```
RCS file: /p/cvsroot/atlas/BOM,v
Working file: atlas/BOM
head: 7.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 7.0
keyword substitution: ky
total revisions: 1799; selected revisions: 11
description:
revision 2.100
date: 1995/03/25 01:28:26; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
revision 2.99
date: 1995/03/25 01:10:46; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvff
change xvff to xvffg
revision 2.98 date: 1995/03/25 01:09:20; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvffg
change xvff to xvffq
revision 2.97
date: 1995/03/24 23:15:24; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 2.96 date: 1995/03/24 20:13:53; author: brianl; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.95
date: 1995/03/23 19:23:47; author: geert; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
revision 2.94
date: 1995/03/23 00:50:09;
                               author: geert; state: Exp; lines: +2 -2
Release Target: atlas/doc
Release nb array documentation
Geert
revision 2.93
date: 1995/03/22 02:02:40; author: tom; state: Exp; lines: +2 -2
```

```
cd Mar 21-27 1995.log
Release Target: atlas/ged
add primitives section
revision 2.92
date: 1995/03/22 01:35:55; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged
         README
add primitives section
revision 2.91
date: 1995/03/22 00:50:00; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         padintvss.ly
         padintvdd.ly
Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads
revision 2.90
date: 1995/03/21 20:54:09; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         sofa_pins.ly
Release of sofa_pins.ly for baseplate model
                                                             ______
RCS file: /p/cvsroot/atlas/baseplate/chipparms.m4,v
Working file: atlas/baseplate/chipparms.m4
head: 1.21
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.21
keyword substitution: kv
total revisions: 21; selected revisions: 1 description:
revision 1.13
date: 1995/03/23 02:46:43; author: ong; state: Exp; lines: +19 -7
Changes to place pads, scribe/seal ring
RCS file: /p/cvsroot/atlas/baseplate/padring.awk,v
Working file: atlas/baseplate/padring.awk
head: 1.12
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.12
keyword substitution: kv
total revisions: 12; selected revisions: 1
description:
revision 1.6
date: 1995/03/23 02:46:46; author: ong; state: Exp; lines: +76 -44
Changes to place pads, scribe/seal ring
RCS file: /p/cvsroot/atlas/baseplate/sharedbaseplate.sgen.m4,v working file: atlas/baseplate/sharedbaseplate.sgen.m4
```

Exhibit D49 Page 2 of 118

```
cd Mar 21-27 1995.log
head: 1.41
branch:
locks: strict
access list:
symbolic names:
        b4_rich: 1.41
keyword substitution: ky
total revisions: 41;
                        selected revisions: 2
description:
revision 1.14 date: 1995/03/25 00:01:45; author: ong; state: Exp; lines: +2 -2
Added clockspars to the cutout list
revision 1.13
date: 1995/03/23 02:46:48; author: ong; state: Exp; lines: +8 -4
Changes to place pads, scribe/seal ring
_____
RCS file: /p/cvsroot/atlas/compass/BOM,v working file: atlas/compass/BOM head: 10.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 10.0
keyword substitution: kv
total revisions: 217;
                        selected revisions: 2
description:
releasebom adding BOM
revision 2.5
date: 1995/03/22 00:49:50; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         padintvss.ly
         padintvdd.ly
Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads
revision 2.4 date: 1995/03/21 20:53:58; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         sofa_pins.ly
Release of sofa_pins.ly for baseplate model
RCS file: /p/cvsroot/atlas/compass/layouts/BOM,v
Working file: atlas/compass/layouts/BOM
head: 75.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 75.0
keyword substitution: kv
total revisions: 278;
                        selected revisions: 2
description:
releasebom adding BOM
date: 1995/03/22 00:49:39; author: wampler; state: Exp; lines: +9 -1
```

cd Mar 21-27 1995.log Release Target: atlas/compass/layouts padintvss.lv padintvdd.lv Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads date: 1995/03/21 20:53:46; author: wampler; state: Exp; lines: +5 -1 Release Target: atlas/compass/layouts sofa pins.lv Release of sofa_pins.ly for baseplate model RCS file: /p/cvsroot/atlas/compass/layouts/atlas.db,v Working file: atlas/compass/layouts/atlas.db head: 1.136 branch: locks: strict access list: symbolic names: b4_rich: 1.136 keyword substitution: kv total revisions: 136; selected revisions: 10 description: ----revision 1.33 date: 1995/03/24 23:37:48; author: chip; state: Exp; lines: +36 -36 periodic checkin of Fri Mar 24 15:37:44 PST 1995 revision 1.32 date: 1995/03/24 23:17:18; author: chip; state: Exp; lines: +57 -57 periodic checkin of Fri Mar 24 15:17:15 PST 1995 revision 1.31 date: 1995/03/23 21:57:57; author: chip; state: Exp; lines: +46 -46 periodic checkin of Thu Mar 23 13:57:54 PST 1995 revision 1.30 date: 1995/03/23 17:35:35; author: chip; state: Exp; lines: +27 -27 periodic checkin of Thu Mar 23 09:35:30 PST 1995 revision 1.29 date: 1995/03/23 00:20:05; author: chip; state: Exp; lines: +58 -57 periodic checkin of Wed Mar 22 16:20:02 PST 1995 revision 1.28 date: 1995/03/22 23:40:36; author: chip; state: Exp; lines: +57 -57 periodic checkin of Wed Mar 22 15:40:33 PST 1995 revision 1.27 date: 1995/03/22 22:51:58; author: chip; state: Exp; lines: +16 -15 periodic checkin of Wed Mar 22 14:51:55 PST 1995 revision 1.26 date: 1995/03/22 22:05:24; author: chip; state: Exp; lines: +11 -10 periodic checkin of Wed Mar 22 14:05:21 PST 1995 revision 1.25 date: 1995/03/22 20:31:59; author: chip; state: Exp; lines: +68 -68 periodic checkin of Wed Mar 22 12:31:55 PST 1995

Exhibit D49 Page 4 of 118

revision 1.24

cd Mar 21-27 1995.log date: 1995/03/21 22:50:29; author: chip; state periodic checkin of Tue Mar 21 14:50:26 PST 1995 author: chip; state: Exp; lines: +63 -59 RCS file: /p/cvsroot/atlas/compass/layouts/cabsel.ly,v Working file: atlas/compass/layouts/cabsel.ly head: 4.19 branch: locks: strict access list: symbolic names: b4_rich: 4.19 keyword substitution: ky total revisions: 19; selected revisions: 2 description: revision 4.5 date: 1995/03/23 21:31:23; author: chip; state: Exp; lines: +524 -58 periodic checkin of Thu Mar 23 13:31:15 PST 1995 revision 4.4 date: 1995/03/23 00:55:21; author: chip; state: Exp; lines: +94 -598 periodic checkin of Wed Mar 22 16:55:15 PST 1995 ----------RCS file: /p/cvsroot/atlas/compass/layouts/cainvc.ly,v working file: atlas/compass/layouts/cainvc.ly head: 4.10 branch: locks: strict access list: symbolic names: b4_rich: 4.10 keyword substitution: kv total revisions: 10; selected revisions: 5 description: revision 4.7 date: 1995/03/23 21:31:24; author: chip; state: Exp; lines: +46 -52 periodic checkin of Thu Mar 23 13:31:15 PST 1995 revision 4.6 date: 1995/03/23 00:55:22; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 16:55:15 PST 1995 revision 4.5 date: 1995/03/22 18:21:38; author: chip; state: Exp; lines: +113 -114 periodic checkin of Wed Mar 22 10:21:34 PST 1995 revision 4.4 date: 1995/03/21 23:47:23; author: chip; state: Exp; lines: +17 -18 periodic checkin of Tue Mar 21 15:47:19 PST 1995 revision 4.3 date: 1995/03/21 22:58:19; author: chip; state: Exp; lines: +119 -106 periodic checkin of Tue Mar 21 14:58:16 PST 1995 RCS file: /p/cvsroot/atlas/compass/layouts/cardxdec.ly,v Working file: atlas/compass/layouts/cardxdec.ly head: 4.6 branch: locks: strict

Exhibit D49 Page 5 of 118

```
cd Mar 21-27 1995.log
access list:
symbolic names:
           b4_rich: 4.6
keyword substitution: ky
                                selected revisions: 5
total revisions: 6;
description:
revision 4.5
date: 1995/03/23 21:31:26; author: chip; state: Exp; lines: +273 -232 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.4
date: 1995/03/23 00:55:24; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 16:55:15 PST 1995
revision 4.3
date: 1995/03/22 18:21:39; author: chip; state: Exp; lines: +388 -390 periodic checkin of Wed Mar 22 10:21:34 PST 1995
date: 1995/03/21 23:47:25; author: chip; state: Exp; lines: +165 -104 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.1
date: 1995/03/21 22:46:50; author: chip; state: Exp;
periodic checkin of Tue Mar 21 14:46:47 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cardxdec2.ly,v working file: atlas/compass/layouts/cardxdec2.ly head: 4.5
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.5
keyword substitution: kv
total revisions: 5; selected revisions: 5
description:
revision 4.5
date: 1995/03/23 21:31:28; author: chip; state: Exp; lines: +115 -72 periodic checkin of Thu Mar 23 13:31:15 PST 1995
date: 1995/03/23 00:55:26; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 16:55:15 PST 1995
date: 1995/03/22 18:21:41; author: chip; state: Exp; lines: +259 -257
periodic checkin of Wed Mar 22 10:21:34 PST 1995
revision 4.2
date: 1995/03/21 23:47:26; author: chip; state: Exp; lines: +67 -4 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.1
date: 1995/03/21 22:46:52; author: chip; state: Exp;
periodic checkin of Tue Mar 21 14:46:47 PST 1995
                                                                                    _____
RCS file: /p/cvsroot/atlas/compass/layouts/carxd1024.ly,v Working file: atlas/compass/layouts/carxd1024.ly
```

Exhibit D49 Page 6 of 118

```
cd Mar 21-27 1995.log
head: 4.12
branch:
locks: strict
access list:
symbolic names:
            b4_rich: 4.12
keyword substitution: ky
total revisions: 12;
                                  selected revisions: 2
description:
revision 4.2
date: 1995/03/23 21:31:30; author: chip; state: Exp; lines: +1107 -8
periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.1
date: 1995/03/23 00:55:28; author: chip; state: Exp; periodic checkin of Wed Mar 22 16:55:15 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/carxdec64.ly,v working file: atlas/compass/layouts/carxdec64.ly head: 4.6
branch:
locks: strict access list:
symbolic names:
            b4 rich: 4.6
keyword substitution: kv
total revisions: 6:
                                 selected revisions: 3
description:
revision 4.3 date: 1995/03/23 21:31:32; author: chip; state: Exp; lines: +88 -85 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.2 date: 1995/03/23 00:55:30; author: chip; state: Exp; lines: +160 -161 periodic checkin of Wed Mar 22 16:55:15 PST 1995
date: 1995/03/22 18:21:42; author: chip; state: Exp; periodic checkin of Wed Mar 22 10:21:34 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/carxdec8.ly,v Working file: atlas/compass/layouts/carxdec8.ly head: 4.8
branch:
locks: strict access list:
symbolic names:
            b4_rich: 4.8
keyword substitution: ky
                                 selected revisions: 4
total revisions: 8;
description:
revision 4.4 date: 1995/03/23 21:31:34; author: chip; state: Exp; lines: +12 -12 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.3
date: 1995/03/22 18:21:44; author: chip; state: Exp; lines: +71 -12 periodic checkin of Wed Mar 22 10:21:34 PST 1995
```

Exhibit D49 Page 7 of 118

```
cd Mar 21-27 1995.log
```

```
revision 4.2
date: 1995/03/21 23:47:27; author: chip; state: Exp; lines: +5 -5 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.1
date: 1995/03/21 22:46:53; author: chip; state: Exp;
periodic checkin of Tue Mar 21 14:46:47 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/caxhreg.ly,v
Working file: atlas/compass/layouts/caxhreg.ly
head: 4.12
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.12
keyword substitution: kv
total revisions: 12:
                              selected revisions: 1
description:
revision 4.1
date: 1995/03/24 23:35:40; author: chip; state: Exp;
periodic checkin of Fri Mar 24 15:35:37 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/caxpre4.ly,vworking file: atlas/compass/layouts/caxpre4.ly
head: 4.6
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.6
keyword substitution: kv
total revisions: 6; description:
                              selected revisions: 1
revision 4.1
date: 1995/03/24 23:35:42; author: chip; state: Exp;
periodic checkin of Fri Mar 24 15:35:37 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/caxpre4s.ly,vworking file: atlas/compass/layouts/caxpre4s.lyhead: 4.7
branch:
locks: strict
access list:
symbolic names:
           b4_rich: 4.7
keyword substitution: kv
total revisions: 7;
                              selected revisions: 2
description:
revision 4.2
date: 1995/03/24 23:37:50; author: chip; state: Exp; lines: +52 -65
periodic checkin of Fri Mar 24 15:37:44 PST 1995
revision 4.1
date: 1995/03/22 20:32:02; author: chip; state: Exp; periodic checkin of Wed Mar 22 12:31:55 PST 1995
```

Exhibit D49 Page 8 of 118

```
RCS file: /p/cvsroot/atlas/compass/layouts/cgtddrv.ly,v working file: atlas/compass/layouts/cgtddrv.ly head: 4.5
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.5
keyword substitution: kv
total revisions: 5; description:
                               selected revisions: 2
revision 4.2
date: 1995/03/22 23:07:09; author: chip; state: Exp; lines: +3 -4 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.1
date: 1995/03/21 18:13:16; author: chip; state: Exp;
periodic checkin of Tue Mar 21 10:13:13 PST 1995
.
RCS file: /p/cvsroot/atlas/compass/layouts/cgtddrv_2x.ly,vworking file: atlas/compass/layouts/cgtddrv_2x.lyhead: 4.1
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.1
keyword substitution: kv
total revisions: 1;
                                 selected revisions: 1
description:
revision 4.1
date: 1995/03/21 18:10:45; author: chip; state: Exp; periodic checkin of Tue Mar 21 10:10:41 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cgtmlcol.ly,v
Working file: atlas/compass/layouts/cgtmlcol.ly
head: 4.10
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.10
keyword substitution: kv
                                 selected revisions: 4
total revisions: 10;
description:
revision 4.4
date: 1995/03/22 23:07:11; author: chip; state: Exp; lines: +2 -2 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.3
date: 1995/03/22 23:03:07; author: chip; state: Exp; lines: +9 -9 periodic checkin of Wed Mar 22 15:03:03 PST 1995
revision 4.2
date: 1995/03/22 22:49:56; author: chip; state: Exp; lines: +9 -15 periodic checkin of Wed Mar 22 14:49:53 PST 1995
```

Exhibit D49 Page 9 of 118

```
revision 4.1
date: 1995/03/22 21:37:15; author: chip; state: Exp;
periodic checkin of Wed Mar 22 13:37:12 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cgtmatch.ly,vworking file: atlas/compass/layouts/cgtmatch.ly
head: 4.16
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.16
keyword substitution: kv
total revisions: 16; selected revisions: 2
description:
revision 4.6
date: 1995/03/22 23:07:13; author: chip; state: Exp; lines: +4 -5
periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.5
date: 1995/03/21 17:40:37; author: chip; state: Exp; lines: +61 -57 periodic checkin of Tue Mar 21 09:40:30 PST 1995
                                                        _____
RCS file: /p/cvsroot/atlas/compass/layouts/cgtmatch_2x2.ly,v Working file: atlas/compass/layouts/cgtmatch_2x2.ly
head: 4.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.1
keyword substitution: kv
total revisions: 1; description:
                             selected revisions: 1
revision 4.1
date: 1995/03/21 18:10:49; author: chip; state: Exp; periodic checkin of Tue Mar 21 10:10:41 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cgtmpu.ly,v working file: atlas/compass/layouts/cgtmpu.ly head: 4.19
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.19
keyword substitution: kv
total revisions: 19;
                            selected revisions: 1
description:
revision 4.1
date: 1995/03/22 23:07:14; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:07:06 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cgtmsa.ly,v
Working file: atlas/compass/layouts/cgtmsa.ly
```

```
cd Mar 21-27 1995.log
head: 4.20
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.20
keyword substitution: kv
total revisions: 20:
                             selected revisions: 1
description:
revision 4.1
date: 1995/03/22 23:07:16; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:07:06 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/cgtsa.ly,v Working file: atlas/compass/layouts/cgtsa.ly
head: 4.11
branch:
locks: strict access list:
symbolic names:
         b4_rich: 4.11
keyword substitution: kv
total revisions: 11; selected revisions: 1 description:
date: 1995/03/22 23:07:18; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:07:06 PST 1995
                  RCS file: /p/cvsroot/atlas/compass/layouts/cgtsa_2x.ly,v working file: atlas/compass/layouts/cgtsa_2x.ly head: 4.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.1
keyword substitution: kv
                           selected revisions: 1
total revisions: 1;
description:
revision 4.1
date: 1995/03/22 23:07:21; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:07:06 PST 1995
                                                             _______
RCS file: /p/cvsroot/atlas/compass/layouts/cgtvapnff.ly,v working file: atlas/compass/layouts/cgtvapnff.ly head: 4.20
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.20
keyword substitution: kv
total revisions: 20;
                            selected revisions: 1
description:
revision 4.1
date: 1995/03/21 18:13:20; author: chip: state: Exp;
```

```
cd Mar 21-27 1995.log
periodic checkin of Tue Mar 21 10:13:13 PST 1995
```

```
RCS file: /p/cvsroot/atlas/compass/layouts/cgtvapnff_2x1.ly,vworking file: atlas/compass/layouts/cgtvapnff_2x1.lyhead: 4.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.1
keyword substitution: ky
                              selected revisions: 1
total revisions: 1;
description:
revision 4.1
date: 1995/03/21 18:10:52; author: chip; state: Exp;
periodic checkin of Tue Mar 21 10:10:41 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_fillet.ly,v working file: atlas/compass/layouts/pad_fillet.ly head: 4.2
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.2
keyword substitution: kv
                              selected revisions: 1
total revisions: 2;
description:
revision 4.2
date: 1995/03/23 19:11:45; author: chip; state: Exp; lines: +7 -8
periodic checkin of Thu Mar 23 11:11:42 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/pad_guardring.ly,vworking_file: atlas/compass/layouts/pad_guardring.ly
head: 4.7
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 7;
                           selected revisions: 3
description:
                 -----------
date: 1995/03/22 23:07:23; author: chip; state: Exp; lines: +2 -2 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.6
date: 1995/03/22 21:45:09; author: chip; state: Exp; lines: +13 -13
periodic checkin of Wed Mar 22 13:45:06 PST 1995
revision 4.5
date: 1995/03/22 00:12:59; author: chip; state: Exp; lines: +11 -11
periodic checkin of Tue Mar 21 16:12:55 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_hem.ly,v working file: atlas/compass/layouts/pad_hem.ly
```

Exhibit D49 Page 12 of 118

```
cd Mar 21-27 1995.log
head: 4.17
branch:
locks: strict access list:
symbolic names:
           b4 rich: 4.17
keyword substitution: kv
                               selected revisions: 3
total revisions: 17:
description:
revision 4.4
date: 1995/03/23 21:55:59; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 13:55:55 PST 1995
revision 4.3 date: 1995/03/23 17:35:38; author: chip; state: Exp; lines: +17 -11 periodic checkin of Thu Mar 23 09:35:30 PST 1995
date: 1995/03/23 00:17:47; author: chip; state: Exp; lines: +7 -7 periodic checkin of Wed Mar 22 16:17:43 PST 1995
.
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/pad_hem2.ly,v working file: atlas/compass/layouts/pad_hem2.ly head: 4.3
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 3:
                              selected revisions: 1
description:
revision 4.3
date: 1995/03/23 01:21:44; author: chip; state: Exp; lines: +3 -3
periodic checkin of Wed Mar 22 17:21:39 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_n_static.ly,v Working file: atlas/compass/layouts/pad_n_static.ly head: 4.15
branch:
                                                             A ....
locks: strict
symbolic names:
           b4_rich: 4.15
keyword substitution: kv
total revisions: 15;
                               selected revisions: 1
description:
revision 4.5
date: 1995/03/24 01:18:04; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:18:00 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_n_subcell.ly,v working file: atlas/compass/layouts/pad_n_subcell.ly
head: 4.11
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
           b4_rich: 4.11
keyword substitution: ky
total revisions: 11;
                                selected revisions: 1
description:
revision 4.6
date: 1995/03/24 01:08:09; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:08:05 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_p_static.ly,v Working file: atlas/compass/layouts/pad_p_static.ly
head: 4.11
branch:
locks: strict
access list:
symbolic names:
           b4_rich: 4.11
kevword substitution: kv
total revisions: 11;
                                selected revisions: 1
description:
revision 4.4
date: 1995/03/24 01:18:05; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:18:00 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_p_subcell.ly,vworking file: atlas/compass/layouts/pad_p_subcell.ly
head: 4.9
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.9
keyword substitution: kv
total revisions: 9;
                              selected revisions: 1
description:
revision 4.5 date: 1995/03/24 01:08:12; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:08:05 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pad_pwrbusses.ly,vworking file: atlas/compass/layouts/pad_pwrbusses.lyhead: 4.9
branch:
locks: strict
access list:
symbolic names:
           b4_rich: 4.9
keyword substitution: kv
total revisions: 9;
                                selected revisions: 2
description:
revision 4.2
date: 1995/03/24 00:15:50; author: chip; state: Exp; lines: +2 -2
periodic checkin of Thu Mar 23 16:15:46 PST 1995
revision 4.1
date: 1995/03/23 00:17:50; author: chip; state: Exp; periodic checkin of Wed Mar 22 16:17:43 PST 1995
```

```
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/padbase.ly,vworking file: atlas/compass/layouts/padbase.lyhead: 4.5
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 5; selected revisions: 5 description:
revision 4.5
date: 1995/03/24 19:34:25; author: chip; state: Exp; lines: +2 -2 periodic checkin of Fri Mar 24 11:34:21 PST 1995
revision 4.4
date: 1995/03/24 01:08:13; author: chip; state: Exp; lines: +45 -7 periodic checkin of Thu Mar 23 17:08:05 PST 1995
revision 4.3
date: 1995/03/23 22:06:51; author: chip; state: Exp; lines: +2 -3 periodic checkin of Thu Mar 23 14:06:48 PST 1995
revision 4.2 date: 1995/03/23 21:56:00; author: chip; state: Exp; lines: +15 -2 periodic checkin of Thu Mar 23 13:55:55 PST 1995
revision 4.1
date: 1995/03/23 00:17:53; author: chip; state: Exp;
periodic checkin of Wed Mar 22 16:17:43 PST 1995
                                                          ______
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/padbase_signal.ly,vworking file: atlas/compass/layouts/padbase_signal.lyhead: 4.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 4.1
date: 1995/03/23 00:17:56; author: chip; state: Exp;
periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padhib.ly,v working file: atlas/compass/layouts/padhib.ly
head: 4.34
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.34
keyword substitution: kv
total revisions: 34;
                                selected revisions: 4
description:
revision 4.13
```

```
cd Mar 21-27 1995.log
date: 1995/03/24 21:53:38; author: chip; state: Exp; periodic checkin of Fri Mar 24 13:53:34 PST 1995
                                                                                  lines: +10 -8
revision 4.12
date: 1995/03/24 19:34:27; author: chip; state: Exp; lines: +31 -7
periodic checkin of Fri Mar 24 11:34:21 PST 1995
date: 1995/03/23 19:29:22; author: chip; state: Exp; lines: +13 -16 periodic checkin of Thu Mar 23 11:29:18 PST 1995
revision 4.10
date: 1995/03/23 00:17:58; author: chip; state: Exp; lines: +3 -41 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padintydd.ly,vworking file: atlas/compass/layouts/padintvdd.ly
head: 4.16
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.16
keyword substitution: kv
                                  selected revisions: 1
total revisions: 16;
description:
revision 4.6
date: 1995/03/22 00:36:34; author: chip; state: Exp; lines: +6 -2 periodic checkin of Tue Mar 21 16:36:26 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padintvss.ly,v
Working file: atlas/compass/layouts/padintvss.ly
head: 4.17
branch:
locks: strict
access list:
symbolic names:
            b4_rich: 4.17
keyword substitution: kv
total revisions: 17;
                                 selected revisions: 1
description:
revision 4.6
date: 1995/03/22 00:39:09; author: chip; state: Exp; lines: +6 -2 periodic checkin of Tue Mar 21 16:39:06 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padm3io.ly,vworking file: atlas/compass/layouts/padm3io.ly
head: 4.20
branch:
locks: strict access list:
symbolic names:
            b4_rich: 4.20
keyword substitution: kv
total revisions: 20; selected revisions: 4
description:
revision 4.8
```

```
cd Mar 21-27 1995.log
date: 1995/03/24 01:08:15; author: chip; state: Exp; lines: +4 -4
periodic checkin of Thu Mar 23 17:08:05 PST 1995
revision 4.7
date: 1995/03/23 23:02:11; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 15:02:08 PST 1995
date: 1995/03/23 22:26:54; author: chip; state: Exp; lines: +2 -6 periodic checkin of Thu Mar 23 14:26:51 PST 1995
revision 4.5
date: 1995/03/21 19:46:21; author: chip; state: Exp; lines: +6 -6 periodic checkin of Tue Mar 21 11:46:19 PST 1995
                                                                                     ______
RCS file: /p/cvsroot/atlas/compass/layouts/padttl.ly,vworking file: atlas/compass/layouts/padttl.ly
head: 4.23
branch:
locks: strict access list:
symbolic names:
            b4_rich: 4.23
keyword substitution: kv
total revisions: 23; description:
                                   selected revisions: 4
revision 4.12
date: 1995/03/24 21:53:40; author: chip; state: Exp; lines: +39 -13 periodic checkin of Fri Mar 24 13:53:34 PST 1995
revision 4.11
date: 1995/03/23 19:29:25; author: chip; state: Exp; lines: +12 -15 periodic checkin of Thu Mar 23 11:29:18 PST 1995
revision 4.10
date: 1995/03/23 17:35:40; author: chip; state: Exp; lines: +3 -3 periodic checkin of Thu Mar 23 09:35:30 PST 1995
revision 4.9
date: 1995/03/23 00:18:00; author: chip; state: Exp; lines: +3 -41 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padvdd.ly,v Working file: atlas/compass/layouts/padvdd.ly head: 2.38
branch:
locks: strict access list:
symbolic names:
b4_rich: 2.38 keyword substitution: kv
                                    selected revisions: 5
total revisions: 38; description:
revision 2.21 date: 1995/03/24 19:34:28; author: chip; state: Exp; lines: +19 -10 periodic checkin of Fri Mar 24 11:34:21 PST 1995
revision 2.20
date: 1995/03/23 21:56:02; author: chip; state: Exp; lines: +4 -4
```

Exhibit D49 Page 17 of 118

```
cd Mar 21-27 1995.log
periodic checkin of Thu Mar 23 13:55:55 PST 1995
revision 2.19
date: 1995/03/23 19:09:09; author: chip; state: Exp; lines: +9 -11 periodic checkin of Thu Mar 23 11:09:05 PST 1995
revision 2.18
date: 1995/03/23 17:35:41; author: chip; state: Exp; lines: +2 -2 periodic checkin of Thu Mar 23 09:35:30 PST 1995
revision 2.17
date: 1995/03/23 00:18:02; author: chip; state: Exp; lines: +3 -40 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/padvss.ly,vworking file: atlas/compass/layouts/padvss.lyhead: 4.31
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.31
keyword substitution: kv
total revisions: 31; selected revisions: 3
description:
revision 4.12
date: 1995/03/24 19:34:30; author: chip; state: Exp; lines: +26 -12 periodic checkin of Fri Mar 24 11:34:21 PST 1995
revision 4.11
date: 1995/03/23 21:56:03; author: chip; state: Exp; lines: +17 -16
periodic checkin of Thu Mar 23 13:55:55 PST 1995
date: 1995/03/23 00:18:04; author: chip; state: Exp; lines: +3 -40
periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/paguardring.ly,v
Working file: atlas/compass/layouts/paguardring.ly
head: 4.12
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.12
keyword substitution: kv
                               selected revisions: 2
total revisions: 12;
description:
revision 4.2
date: 1995/03/23 22:01:40; author: chip; state: Exp; lines: +2 -2 periodic checkin of Thu Mar 23 14:01:36 PST 1995
revision 4.1
date: 1995/03/22 23:05:06; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:05:03 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/paquardring_125u.ly,v
```

Working file: atlas/compass/layouts/paguardring_125u.ly

Page 18 of 118

```
cd Mar 21-27 1995.log
head: 4.2
branch:
locks: strict access list:
symbolic names:
keyword substitution: ky
total revisions: 2; selected revisions: 2
description:
revision 4.2
date: 1995/03/22 22:03:34; author: chip; state: Exp; lines: +2 -2 periodic checkin of Wed Mar 22 14:03:31 PST 1995
date: 1995/03/22 21:45:11; author: chip; state: Exp; periodic checkin of Wed Mar 22 13:45:06 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/paguardring_161u.ly,vworking file: atlas/compass/layouts/paguardring_161u.ly
head: 4.1
branch:
locks: strict
access list:
symbolic names:
kévword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 4.1
date: 1995/03/22 21:45:13; author: chip; state: Exp; periodic checkin of Wed Mar 22 13:45:06 PST 1995
 ______
RCS file: /p/cvsroot/atlas/compass/layouts/Attic/paguardring_305u.ly,vworking file: atlas/compass/layouts/paguardring_305u.lyhead: 4.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                              selected revisions: 1
description:
revision 4.1
date: 1995/03/22 21:45:15; author: chip; state: Exp; periodic checkin of Wed Mar 22 13:45:06 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pascribeseal_crn.ly,vworking file: atlas/compass/layouts/pascribeseal_crn.lyhead: 4.17
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.17
keyword substitution: ky
total revisions: 17;
                               selected revisions: 4
description:
revision 4.4
```

```
cd Mar 21-27 1995.log
date: 1995/03/23 17:06:03; author: Chip; state: Exp; periodic checkin of Thu Mar 23 09:05:59 PST 1995
                                                                               lines: +0 -1
revision 4.3
date: 1995/03/22 23:03:09; author: chip; state: Exp; lines: +5 -8 periodic checkin of Wed Mar 22 15:03:03 PST 1995
date: 1995/03/22 23:01:01; author: chip; state: Exp; lines: +22 -6 periodic checkin of Wed Mar 22 15:00:57 PST 1995
revision 4.1
date: 1995/03/22 22:49:58; author: chip;
                                                           state: Exp:
periodic checkin of Wed Mar 22 14:49:53 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pascribeseal_horz.ly,vworking file: atlas/compass/layouts/pascribeseal_horz.ly
head: 4.11
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.11
keyword substitution: kv
total revisions: 11;
                                 selected revisions: 3
description:
revision 4.3
date: 1995/03/22 23:46:51; author: chip; state: Exp; lines: +12 -12 periodic checkin of Wed Mar 22 15:46:49 PST 1995
revision 4.2
date: 1995/03/22 23:05:09; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 15:05:03 PST 1995
revision 4.1
date: 1995/03/22 22:50:00; author: chip; state: Exp; periodic checkin of Wed Mar 22 14:49:53 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/pascribeseal_vert.ly,vworking file: atlas/compass/layouts/pascribeseal_vert.ly
head: 4.11
branch:
locks: strict access list:
symbolic names:
           b4_rich: 4.11
keyword substitution: kv
total revisions: 11;
                                selected revisions: 2
description:
revision 4.2
date: 1995/03/22 23:05:10; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 15:05:03 PST 1995
date: 1995/03/22 22:50:01; author: chip; state: Exp;
periodic checkin of Wed Mar 22 14:49:53 PST 1995
```

RCS file: /p/cvsroot/atlas/compass/layouts/sofa_pins.ly,v

```
cd Mar 21-27 1995.log
Working file: atlas/compass/layouts/sofa_pins.ly
head: 4.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 4.1
keyword substitution: kv
                               selected revisions: 1
total revisions: 1;
description:
revision 4.1
date: 1995/03/21 20:52:07; author: chip;
periodic checkin of Tue Mar 21 12:52:04 PST 1995
                                                                                _____
RCS file: /p/cvsroot/atlas/compass/layouts/test_column.ly,vworking file: atlas/compass/layouts/test_column.ly
head: 4.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 4.1
keyword substitution: kv
total revisions: 1;
                               selected revisions: 1
description:
revision 4.1
date: 1995/03/21 17:18:45; author: chip; state: Exp; periodic checkin of Tue Mar 21 09:18:42 PST 1995
RCS file: /p/cvsroot/atlas/compass/layouts/vlsi.log,v
Working file: atlas/compass/layouts/vlsi.log
head: 1.3654
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.3654
keyword substitution: kv
total revisions: 3654; selected revisions: 104
description:
revision 1.563
date: 1995/03/25 02:13:33; author: chip; state: Exp; lines: +1 -0 periodic checkin of Fri Mar 24 18:13:28 PST 1995
revision 1.562
date: 1995/03/25 00:50:01; author: chip; state: Exp; lines: +1 -0
periodic checkin of Fri Mar 24 16:49:55 PST 1995
revision 1.561
date: 1995/03/24 23:37:54; author: chip; state: Exp; lines: +5 -0 periodic checkin of Fri Mar 24 15:37:44 PST 1995
revision 1.560
date: 1995/03/24 23:35:46; author: chip; state: Exp; lines: +4 -0 periodic checkin of Fri Mar 24 15:35:37 PST 1995
revision 1.559
date: 1995/03/24 23:25:44; author: chip; state: Exp; lines: +1 -0
```

Exhibit D49 Page 21 of 118

cd Mar 21-27 1995.log	
periodic checkin of Fri Mar 24 15:25:39 PST 1995	
revision 1.558 date: 1995/03/24 23:15:09; author: Chip; state: Exp; periodic checkin of Fri Mar 24 15:15:02 PST 1995	lines: +3 -0
revision 1.557 date: 1995/03/24 22:45:52; author: chip; state: Exp; periodic checkin of Fri mar 24 14:45:46 PST 1995	lines: +1 -0
revision 1.556 date: 1995/03/24 21:53:44; author: chip; state: Exp; periodic checkin of Fri Mar 24 13:53:34 PST 1995	lines: +6 -0
revision 1.555 date: 1995/03/24 19:36:28; author: chip; state: Exp; periodic checkin of Fri Mar 24 11:36:22 PST 1995	lines: +1 -0
revision 1.554 date: 1995/03/24 19:34:33; author: chip; state: Exp; periodic checkin of Fri Mar 24 11:34:21 PST 1995	lines: +8 -0
revision 1.553 date: 1995/03/24 19:01:13; author: chip; state: Exp; periodic checkin of Fri Mar 24 11:01:08 PST 1995	lines: +1 -0
revision 1.552 date: 1995/03/24 18:48:02; author: Chip; state: Exp; periodic checkin of Fri Mar 24 10:47:55 PST 1995	lines: +1 -0
revision 1.551 date: 1995/03/24 01:18:09; author: Chip; state: Exp; periodic checkin of Thu Mar 23 17:18:00 PST 1995	lines: +4 -0
revision 1.550 date: 1995/03/24 01:16:15; author: chip; state: Exp; periodic checkin of Thu Mar 23 17:16:11 PST 1995	lines: +2 -0
revision 1.549 date: 1995/03/24 01:08:19; author: chip; state: Exp; periodic checkin of Thu Mar 23 17:08:05 PST 1995	lines: +8 -0
revision 1.548 date: 1995/03/24 00:55:43; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:55:38 PST 1995	lines: +2 -0
revision 1.547 date: 1995/03/24 00:53:53; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:53:49 PST 1995	lines: +1 -0
revision 1.546 date: 1995/03/24 00:22:09; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:22:03 PST 1995	lines: +1 -0
revision 1.545 date: 1995/03/24 00:15:53; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:15:46 PST 1995	lines: +2 -0
revision 1.544 date: 1995/03/24 00:07:48; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:07:42 PST 1995	lines: +1 -0
revision 1.543	

Exhibit D49 Page 22 of 118

cd Mar 21-27 1995.log date: 1995/03/23 23:24:18; author: chip; state: Exp; periodic checkin of Thu Mar 23 15:24:12 PST 1995	lines: +2 -0
revision 1.542	lines: +1 -0
revision 1.541	lines: +1 -0
revision 1.540 date: 1995/03/23 23:02:14; author: chip; state: Exp; periodic checkin of Thu Mar 23 15:02:08 PST 1995	lines: +2 -0
revision 1.539 date: 1995/03/23 22:28:52; author: chip; state: Exp; periodic checkin of Thu Mar 23 14:28:47 PST 1995	lines: +1 -0
revision 1.538 date: 1995/03/23 22:26:57; author: chip; state: Exp; periodic checkin of Thu Mar 23 14:26:51 PST 1995	lines: +3 -0
revision 1.537 date: 1995/03/23 22:06:55; author: chip; state: Exp; periodic checkin of Thu Mar 23 14:06:48 PST 1995	lines: +3 -0
periodic checkin of Thu Mar 23 14:01:36 PST 1995	lines: +2 -0
revision 1.535 date: 1995/03/23 21:58:01; author: chip; state: Exp; periodic checkin of Thu Mar 23 13:57:54 PST 1995	lines: +5 -0
revision 1.534 date: 1995/03/23 21:56:06; author: chip; state: Exp; periodic checkin of Thu Mar 23 13:55:55 PST 1995	lines: +8 -0
revision 1.533 date: 1995/03/23 21:34:07; author: chip; state: Exp; periodic checkin of Thu Mar 23 13:33:59 PST 1995	lines: +1 -0
revision 1.532 date: 1995/03/23 21:31:39; author: chip; state: Exp; periodic checkin of Thu Mar 23 13:31:15 PST 1995	lines: +21 -0
revision 1.531 date: 1995/03/23 19:29:29; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:29:18 PST 1995	lines: +6 -0
revision 1.530 date: 1995/03/23 19:16:42; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:16:37 PST 1995	lines: +1 -0
revision 1.529 date: 1995/03/23 19:11:49; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:11:42 PST 1995	lines: +2 -0
revision 1.528 date: 1995/03/23 19:09:13; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:09:05 PST 1995	lines: +3 -0

Exhibit D49 Page 23 of 118

cd Mar 21-27 1995.log

```
revision 1.527
date: 1995/03/23 17:58:34; author: chip; state periodic checkin of Thu Mar 23 09:58:29 PST 1995
                                                                state: Exp; lines: +1 -0
revision 1.526
date: 1995/03/23 17:35:45; author: chip; state: Exp;
periodic checkin of Thu Mar 23 09:35:30 PST 1995
                                                                                    lines: +11 -0
revision 1.525
date: 1995/03/23 17:06:08; author: chip; state: Exp;
periodic checkin of Thu Mar 23 09:05:59 PST 1995
                                                                                   lines: +2 -0
revision 1.524
date: 1995/03/23 17:01:05; author: chip; state: Exp; periodic checkin of Thu Mar 23 09:00:58 PST 1995
                                                                                     lines: +1 -0
revision 1.523
date: 1995/03/23 01:29:06; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 17:28:58 PST 1995
revision 1.522
date: 1995/03/23 01:21:49; author: chip; state: Exp; lines: +2 -0 periodic checkin of Wed Mar 22 17:21:39 PST 1995
revision 1.521 date: 1995/03/23 01:19:38; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 17:19:32 PST 1995
revision 1.520
date: 1995/03/23 01:17:35; author: Chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 17:17:29 PST 1995
revision 1.519
date: 1995/03/23 01:15:29; author: chip; state: Exp; periodic checkin of Wed Mar 22 17:15:23 PST 1995
                                                                                     lines: +1 -0
revision 1.518
date: 1995/03/23 01:11:15; author: chip; state: Exp;
                                                                                     lines: +1 -0
periodic checkin of Wed Mar 22 17:11:09 PST 1995
revision 1.517
date: 1995/03/23 01:01:03; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 17:00:57 PST 1995
revision 1.516 date: 1995/03/23 00:55:34; author: chip; state: Exp; lines: +21 -0 periodic checkin of Wed Mar 22 16:55:15 PST 1995
revision 1.515
date: 1995/03/23 00:39:02; author: Chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 16:38:56 PST 1995
revision 1.514
date: 1995/03/23 00:33:38; author: chip; state: Exp; periodic checkin of Wed Mar 22 16:33:32 PST 1995
                                                                                     lines: +1 -0
revision 1.513
date: 1995/03/23 00:28:05; author: chip; state: Exp;
                                                                                     lines: +1 -0
periodic checkin of Wed Mar 22 16:28:00 PST 1995
revision 1.512
date: 1995/03/23 00:20:10; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 16:20:02 PST 1995
```

Exhibit D49 Page 24 of 118

```
revision 1.511
date: 1995/03/23 00:18:10; author: chip; state: Exp; lines: +19 -0 periodic checkin of Wed Mar 22 16:17:43 PST 1995
revision 1.510
date: 1995/03/23 00:06:20; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 16:06:15 PST 1995
revision 1.509
date: 1995/03/22 23:58:22; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 15:58:17 PST 1995
revision 1.508 date: 1995/03/22 23:56:25; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 15:56:21 PST 1995
date: 1995/03/22 23:46:55; author: chip; state: Exp; lines: +2 -0 periodic checkin of Wed Mar 22 15:46:49 PST 1995
revision 1.506
date: 1995/03/22 23:44:49; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 15:44:42 PST 1995
revision 1.505
date: 1995/03/22 23:42:31; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 15:42:27 PST 1995
revision 1.504
date: 1995/03/22 23:40:39; author: chip; state: Exp; lines: +2 -0
periodic checkin of Wed Mar 22 15:40:33 PST 1995
revision 1.503
date: 1995/03/22 23:07:27; author: chip; state: Exp; lines: +21 -0 periodic checkin of wed Mar 22 15:07:06 PST 1995
date: 1995/03/22 23:05:13; author: chip; state: Exp; lines: +14 -0 periodic checkin of Wed Mar 22 15:05:03 PST 1995
revision 1.501
date: 1995/03/22 23:03:13; author: chip; state: Exp; lines: +4 -0 periodic checkin of Wed Mar 22 15:03:03 PST 1995
revision 1.500
date: 1995/03/22 23:01:04; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:00:57 PST 1995
                                                                                         lines: +4 -0
revision 1.499
date: 1995/03/22 22:53:54; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 14:53:49 PST 1995
revision 1.498
date: 1995/03/22 22:52:02; author: chip; state: Exp; lines: +6 -0 periodic checkin of Wed Mar 22 14:51:55 PST 1995
date: 1995/03/22 22:50:05; author: chip; state: Exp; lines: +15 -0 periodic checkin of Wed Mar 22 14:49:53 PST 1995
revision 1.496
date: 1995/03/22 22:48:00; author: chip; state: Exp; lines: +3 -0
```

cd Mar 21-27 1995.log periodic checkin of Wed Mar 22 14:47:55 PST 1995 revision 1.495 date: 1995/03/22 22:23:14; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 14:23:10 PST 1995 revision 1.494 date: 1995/03/22 22:12:14; author: chip; state: Exp; lines: +2 -0 periodic checkin of Wed Mar 22 14:12:09 PST 1995 revision 1.493 date: 1995/03/22 22:10:24; author: Chip; state: Exp; periodic checkin of Wed Mar 22 14:10:19 PST 1995 lines: +1 -0 revision 1.492 date: 1995/03/22 22:05:27; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 14:05:21 PST 1995 date: 1995/03/22 22:03:37; author: chip; state: Exp; lines: +2 -0 periodic checkin of Wed Mar 22 14:03:31 PST 1995 revision 1.490 date: 1995/03/22 21:52:52; author: chip; state: Exp; lines: +18 -0 periodic checkin of Wed Mar 22 13:52:48 PST 1995 date: 1995/03/22 21:51:02; author: chip; state: Exp; lines: +24 -0 periodic checkin of Wed Mar 22 13:50:58 PST 1995 revision 1.488 date: 1995/03/22 21:49:10; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 13:49:06 PST 1995 revision 1.487 date: 1995/03/22 21:47:20; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 13:47:15 PST 1995 revision 1.486 date: 1995/03/22 21:45:18; author: chip; state: Exp; lines: +8 -0 periodic checkin of Wed Mar 22 13:45:06 PST 1995 revision 1.485 date: 1995/03/22 21:37:18; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 13:37:12 PST 1995 date: 1995/03/22 20:32:07; author: chip; state: Exp; periodic checkin of Wed Mar 22 12:31:55 PST 1995 lines: +7 -0 revision 1.483 date: 1995/03/22 20:29:30; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 12:29:25 PST 1995 revision 1.482 date: 1995/03/22 19:08:33; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 11:08:29 PST 1995 revision 1.481 date: 1995/03/22 18:56:35; author: Chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 10:56:29 PST 1995 revision 1.480

Exhibit D49 Page 26 of 118

date: 1995/03/22 18:21:48; author periodic checkin of Wed Mar 22 10:	Mar 21-27 1995.log :: chip; state: Exp; li :21:34 PST 1995	nes: +15 -0
revision 1.479 date: 1995/03/22 18:13:32; author periodic checkin of Wed Mar 22 10:	r: chip; state: Exp; li 13:26 PST 1995	nes: +11 -0
revision 1.478 date: 1995/03/22 18:11:00; author periodic checkin of wed Mar 22 10:	r: chip; state: Exp; li 10:55 PST 1995	nes: +8 -0
revision 1.477 date: 1995/03/22 17:45:09; author periodic checkin of Wed Mar 22 09:	r: chip; state: Exp; li 45:04 PST 1995	nes: +1 -0
revision 1.476 date: 1995/03/22 00:36:42; author periodic checkin of Tue Mar 21 16:	r: chip; state: Exp; li 36:26 PST 1995	nes: +6 -0
revision 1.475 date: 1995/03/22 00:24:58; author periodic checkin of Tue Mar 21 16:	: chip; state: Exp; li 24:53 PST 1995	nes: +1 -0
revision 1.474 date: 1995/03/22 00:15:05; author periodic checkin of Tue Mar 21 16:	r: chip; state: Exp; li 14:59 PST 1995	nes: +1 - 0
revision 1.473 date: 1995/03/22 00:13:02; author periodic checkin of Tue Mar 21 16:	: chip; state: Exp; li :12:55 PST 1995	nes: +2 -0
revision 1.472 date: 1995/03/21 23:47:30; author periodic checkin of Tue Mar 21 15:	r: chip; state: Exp; li 47:19 PST 1995	nes: +12 -0
revision 1.471 date: 1995/03/21 23:04:47; author periodic checkin of Tue Mar 21 15:	: chip; state: Exp; li 04:42 PST 1995	nes: +1 -0
revision 1.470 date: 1995/03/21 22:58:22; author periodic checkin of Tue Mar 21 14:	r: chip; state: Exp; li 58:16 PST 1995	nes: +2 -0
revision 1.469 date: 1995/03/21 22:50:32; author periodic checkin of Tue Mar 21 14:	r: chip; state: Exp; li 50:26 PST 1995	nes: +2 -0
revision 1.468 date: 1995/03/21 22:48:41; author periodic checkin of Tue Mar 21 14:	r: chip; state: Exp; li .48:37 PST 1995	nes: +1 -0
revision 1.467 date: 1995/03/21 22:46:56; author periodic checkin of Tue Mar 21 14:	r: chip; state: Exp; li 46:47 PST 1995	nes: +9 -0
revision 1.466 date: 1995/03/21 20:52:10; author periodic checkin of Tue Mar 21 12:	r: chip; state: Exp; li 52:04 PST 1995	nes: +2 -0
revision 1.465 date: 1995/03/21 19:46:24; author periodic checkin of Tue Mar 21 11:	r: chip; state: Exp; li 46:19 PST 1995	nes: +2 -0

Exhibit D49 Page 27 of 118

cd Mar 21-27 1995.log revision 1.464 date: 1995/03/21 19:42:25; author: chip; state: Exp; lines: +1 -0 periodic checkin of Tue Mar 21 11:42:19 PST 1995 revision 1.463 date: 1995/03/21 18:13:24; author: chip; state: Exp; lines: +9 -0 periodic checkin of Tue Mar 21 10:13:13 PST 1995 revision 1.462 date: 1995/03/21 18:10:56; author: chip; state: Exp; lines: +8 -0 periodic checkin of Tue Mar 21 10:10:41 PST 1995 revision 1.461 date: 1995/03/21 17:40:42; author: chip; state: Exp; lines: +3 -0 periodic checkin of Tue Mar 21 09:40:30 PST 1995 revision 1.460 date: 1995/03/21 17:18:48; author: chip; state: Exp; lines: +2 -0 periodic checkin of Tue Mar 21 09:18:42 PST 1995 ______ RCS file: /p/cvsroot/atlas/dcell/Makefile,v Working file: atlas/dcell/Makefile head: 1.9 branch: locks: strict access list: symbolic names: b4_rich: 1.9 keyword substitution: kv total revisions: 9; description: selected revisions: 1 revision 1.2 New dcells for floorplan. They are estimates only. ______ RCS file: /p/cvsroot/atlas/dcell/cache.dcell,v Working file: atlas/dcell/cache.dcell head: 1.6 branch: locks: strict access list: symbolic names: b4_rich: 1.6 keyword substitution: kv selected revisions: 1 total revisions: 6; description: -----revision 1.5 date: 1995/03/25 00:00:21; author: ong; state: Exp; lines: +5 -7 New dcells for floorplan. They are estimates only. RCS file: /p/cvsroot/atlas/dcell/custom-list,v Working file: atlas/dcell/custom-list head: 1.15

Exhibit D49 Page 28 of 118

branch:
locks: strict
access list:
symbolic names:

b4_rich: 1.15

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 15;
                           selected revisions: 1
description:
revision 1.2
date: 1995/03/25 00:00:23; author: ong; state: Exp; lines: +2 -2
New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas/dcell/Attic/iobyte.dcell,vworking file: atlas/dcell/iobyte.dcell
head: 2.3
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
                           selected revisions: 1
total revisions: 3;
description:
revision 2.1
date: 1995/03/25 00:00:26; author: ong; state: Exp; New dcells for floorplan. They are estimates only.
                                                                            ______
RCS file: /p/cvsroot/atlas/dcell/Attic/regfile.dcell,vworking file: atlas/dcell/regfile.dcell
head: 2.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 2.1
date: 1995/03/25 00:00:28; author: ong; state: Exp;
New dcells for floorplan. They are estimates only.
_____
RCS file: /p/cvsroot/atlas/dcell/Attic/tag.dcell,v
Working file: atlas/dcell/tag.dcell
head: 2.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 2; selected revisions: 1 description:
revision 2.1
date: 1995/03/25 00:00:31; author: ong; state: Exp;
New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas/dcell/Attic/tlb.dcell,v Working file: atlas/dcell/tlb.dcell head: 2.1
branch:
locks: strict access list:
```

Exhibit D49 Page 29 of 118

```
cd Mar 21-27 1995.log
symbolic names:
keyword substitution: kv
total revisions: 1;
                              selected revisions: 1
description:
revision 2.1 date: 1995/03/25 00:00:34; author: ong; state: Exp; New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas/doc/BOM,v
Working_file: atlas/doc/BOM
head: 37.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 37.0
keyword substitution: kv
                             selected revisions: 2
total revisions: 83;
description:
releasebom adding BOM
revision 30.0
date: 1995/03/23 00:49:56; author: geert; state: Exp; lines: +1 -1
Release Target: atlas/doc
Release nb array documentation
Geert
revision 29.3
date: 1995/03/23 00:49:48; author: geert; state: Exp; lines: +2 -1 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/doc/nbbuf.ht,v
Working file: atlas/doc/nbbuf.ht
head: 29.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 29.1
keyword substitution: kv
total revisions: 1;
                            selected revisions: 1
description:
                 ------
revision 29.1
date: 1995/03/23 00:42:24; author: geert; state: Exp;
Nb buffer specifications
Geert
RCS file: /p/cvsroot/atlas/gards/BOM,v
Working file: atlas/gards/BOM
head: 37.0
branch:
locks: strict access list:
symbolic names:
```

Exhibit D49 Page 30 of 118

b4_rich: 37.0

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 88:
                         selected revisions: 2
description:
revision 2.5
date: 1995/03/25 01:28:17; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
revision 2.4
date: 1995/03/23 19:23:37; author: geert; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
RCS file: /p/cvsroot/atlas/gards/Makefile,v
Working file: atlas/gards/Makefile
head: 1.5
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.5
keyword substitution: kv
                         selected revisions: 1
total revisions: 5;
description:
revision 1.2
date: 1995/03/22 00:54:58; author: wampler; state: Exp; lines: +2 -2 Makefile:
  Removed ged/sc/sc-list & exlast/list from SOFA_LIST definition
Makefile.chipbase
  Commented out sofa_captiles copy into gards/sofa. Irrelevent for cronus?
RCS file: /p/cvsroot/atlas/gards/Makefile.chipbase,v
working file: atlas/gards/Makefile.chipbase
head: 1.10
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.10
keyword substitution: kv
total revisions: 10;
                         selected revisions: 1
description:
revision 1.2
date: 1995/03/22 00:55:00; author: wampler; state: Exp; lines: +6 -6
Makefile:
  Removed ged/sc/sc-list & exlast/list from SOFA_LIST definition
Makefile.chipbase
  Commented out sofa_captiles copy into gards/sofa. Irrelevent for cronus?
RCS file: /p/cvsroot/atlas/gards/basegen/BOM,v
Working file: atlas/gards/basegen/BOM
head: 31.0
```

Exhibit D49 Page 31 of 118

```
cd Mar 21-27 1995.log
branch:
locks: strict access list:
symbolic names:
b4_rich: 31.0 keyword substitution: kv
total revisions: 60;
                            selected revisions: 4
description:
releasebom adding BOM
revision 7.0
date: 1995/03/25 01:28:07; _author: wampler; _state: Exp; _lines: +1 -1
Release Target: atlas/gards/basegen
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
revision 6.1
date: 1995/03/25 01:28:01; author: wampler; state: Exp; lines: +2 -2
releasebom: File needs to be up-to-date to use commit -r
revision 6.0
date: 1995/03/23 19:23:26; author: geert; state: Exp; lines: +1 -1
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
revision 5.1 date: 1995/03/23 19:23:18; author: geert; state: Exp; lines: +4 -4 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/gards/basegen/basecompile,v
Working file: atlas/gards/basegen/basecompile
head: 1.5
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.5
keyword substitution: ky
total revisions: 5;
                            selected revisions: 1
description:
revision 1.2
date: 1995/03/22 00:52:28; author: wampler; state: Exp; lines: +2 -2 basecompile: fixed global pin handling
flat.sel: added power pads etc.
sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
RCS file: /p/cvsroot/atlas/gards/basegen/flat.sel,v
Working file: atlas/gards/basegen/flat.sel
head: 1.12
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.12
keyword substitution: kv
total revisions: 12; selected revisions: 1
```

Exhibit D49 Page 32 of 118

```
cd Mar 21-27 1995.log
```

```
description:
revision 1.2
date: 1995/03/22 00:52:30; author: wampler; state: Exp; lines: +9 -4 basecompile: fixed global pin handling flat.sel: added power pads etc. sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
RCS file: /p/cvsroot/atlas/gards/basegen/sofa_model.ly.template,v working file: atlas/gards/basegen/sofa_model.ly.template head: 1.3
branch:
locks: strict
access list:
symbolic names:
           b4_rich: 1.3
keyword substitution: kv
                                selected revisions: 1
total revisions: 3;
description:
revision 1.2
date: 1995/03/22 00:52:32; author: wampler; state: Exp; lines: +4 -4 basecompile: fixed global pin handling
flat.sel: added power pads etc.
sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
RCS file: /p/cvsroot/atlas/gards/basegen/sofacdl.c.template,v working file: atlas/gards/basegen/sofacdl.c.template head: 1.8
branch:
locks: strict
access list:
symbolic names:
           b4_rich: 1.8
keyword substitution: kv
total revisions: 8;
                               selected revisions: 1
description:
revision 1.4
date: 1995/03/25 01:27:18; author: wampler; state: Exp; lines: +24 -1 Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
RCS file: /p/cvsroot/atlas/ged/BOM,v
Working file: atlas/ged/BOM
head: 22.0
branch:
locks: strict access list:
symbolic names:
           b4_rich: 22.0
keyword substitution: kv
total revisions: 654; selected revisions: 7 description:
revision 6.4
date: 1995/03/25 01:10:36; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvff
change xvff to xvffq
```

```
revision 6.3
date: 1995/03/25 01:09:10: author: tom: state: Exp: lines: +2 -2
Release Target: atlas/ged/xv/xvffq
change xvff to xvffg
revision 6.2
date: 1995/03/24 23:15:15; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 6.1
date: 1995/03/24 20:13:42; author: brianl; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 6.0
date: 1995/03/22 02:02:28; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 5.6
date: 1995/03/22 02:02:21; author: tom; state: Exp; lines: +2 -1 releasebom: File needs to be up-to-date to use commit -r
revision 5.5 date: 1995/03/22 01:35:46; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged
        README
add primitives section
                      RCS file: /p/cvsroot/atlas/ged/README,v
Working file: atlas/ged/README
head: 1.17
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.17
keyword substitution: kv
                       selected revisions: 1
total revisions: 17;
description:
revision 1.4 date: 1995/03/22 01:35:31; author: tom; state: Exp; lines: +3 -1
add primitives section
RCS file: /p/cvsroot/atlas/ged/devices/BOM,v
Working file: atlas/ged/devices/BOM
head: 3.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 3.0
```

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 4:
                            selected revisions: 2
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 23:15:04; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 2.1
date: 1995/03/24 23:14:54; author: tom; state: Exp; lines: +5 -1 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/BOM,v Working file: atlas/ged/devices/rdiff/BOM head: 2.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 2.0
keyword substitution: kv
                           selected revisions: 2
total revisions: 2; description:
releasebom adding BOM
revision 2.0 date: 1995/03/24 23:13:37; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:13:29; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/body.1.1,v Working file: atlas/ged/devices/rdiff/body.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/24 23:07:41; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/chips_prt,v
working file: atlas/ged/devices/rdiff/chips_prt
head: 1.1
branch:
locks: strict
access list:
```

```
cd Mar 21-27 1995.log
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:44; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/part.1.1,v
Working file: atlas/ged/devices/rdiff/part.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1; description:
                          selected revisions: 1
revision 1.1
date: 1995/03/24 23:07:47; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
                                      ______
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/part_cn.1.1,v Working file: atlas/ged/devices/rdiff/part_cn.1.1 head: 1.1
branch:
locks: strict
access list:
symbolic names:
b4_rich: 1.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/24 23:07:50; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiff/subckt,v
Working file: atlas/ged/devices/rdiff/subckt
head: 1.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
                            selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/24 23:07:53; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
                                                                         ------
```

RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/BOM,v

```
cd Mar 21-27 1995.log
Working file: atlas/ged/devices/rdiffs/BOM head: 2.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2:
                            selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/24 23:13:55; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:13:48; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
                                   ______
RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/body.1.1,v working file: atlas/ged/devices/rdiffs/body.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:06; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/chips_prt,v
Working file: atlas/ged/devices/rdiffs/chips_prt
head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/24 23:08:09; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/part.1.1,v working file: atlas/ged/devices/rdiffs/part.1.1
head: 1.1
branch:
locks: strict access list:
```

```
cd Mar 21-27 1995.log
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:12; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/part_cn.1.1,v working file: atlas/ged/devices/rdiffs/part_cn.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
                         selected revisions: 1
total revisions: 1:
description:
revision 1.1 date: 1995/03/24 23:08:15; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rdiffs/subckt,v
Working file: atlas/ged/devices/rdiffs/subckt
head: 1.1
branch:
locks: strict access list:
symbolic names:
b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:19; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
                                                  _____
RCS file: /p/cvsroot/atlas/ged/devices/rnw/BOM,v
Working file: atlas/ged/devices/rnw/BOM
head: 2.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2; description:
                            selected revisions: 2
releasebom adding BOM
revision 2.0
date: 1995/03/24 23:14:15; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
```

```
revision 1.1
date: 1995/03/24 23:14:07: author: tom: state: Exp:
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/devices/rnw/body.1.1,v Working file: atlas/ged/devices/rnw/body.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:25; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rnw/chips_prt,v working file: atlas/ged/devices/rnw/chips_prt head: 1.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1 date: 1995/03/24 23:08:28; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rnw/part.1.1,v working file: atlas/ged/devices/rnw/part.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:31; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/rnw/part_cn.1.1,v working file: atlas/ged/devices/rnw/part_cn.1.1 head: 1.1
branch:
locks: strict access list:
```

```
cd Mar 21-27 1995.log
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
                        selected revisions: 1
total revisions: 1;
description:
               ------
revision 1.1
date: 1995/03/24 23:08:33; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
______
RCS file: /p/cvsroot/atlas/ged/devices/rnw/subckt,v
Working file: atlas/ged/devices/rnw/subckt
head: 1.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1 date: 1995/03/24 23:08:36; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
                                     RCS file: /p/cvsroot/atlas/ged/devices/spnp/BOM,v
Working file: atlas/ged/devices/spnp/BOM
head: 2.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/24 23:14:37; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:14:29; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
              _____
RCS file: /p/cvsroot/atlas/ged/devices/spnp/body.1.1,v
Working file: atlas/ged/devices/spnp/body.1.1
head: 1.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                         selected revisions: 1
description:
```

Exhibit D49 Page 40 of 118

```
cd Mar 21-27 1995.log
```

```
revision 1.1
date: 1995/03/24 23:08:40: author: tom: state: Exp:
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/spnp/chips_prt,v working file: atlas/ged/devices/spnp/chips_prt head: 1.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:42; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
_____
RCS file: /p/cvsroot/atlas/ged/devices/spnp/part.1.1,v
Working file: atlas/ged/devices/spnp/part.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                            selected revisions: 1
description:
revision 1.1 date: 1995/03/24 23:08:45; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/spnp/part_cn.1.1,v working file: atlas/ged/devices/spnp/part_cn.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:48; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/devices/spnp/subckt,v
Working file: atlas/ged/devices/spnp/subckt
head: 1.1
branch:
locks: strict access list:
```

```
cd Mar 21-27 1995.log
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:50; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas/ged/primitives/BOM,v Working file: atlas/ged/primitives/BOM
head: 4.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 4.0
keyword substitution: kv
                          selected revisions: 2
total revisions: 9;
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:53:53; author: tom; state: Exp; lines: +1 -1
add primitives section
revision 1.1
date: 1995/03/22 01:53:45; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/primitives/invc/BOM,v
Working file: atlas/ged/primitives/invc/BOM
head: 2.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:51:42; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:51:33; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
______
RCS file: /p/cvsroot/atlas/ged/primitives/invc/body.1.1,v Working file: atlas/ged/primitives/invc/body.1.1 head: 1.1
branch:
```

```
cd Mar 21-27 1995.log
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: ky
total revisions: 1;
                             selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:41; author: tom; state: Exp; importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/invc/spice.1.1,v Working file: atlas/ged/primitives/invc/spice.1.1 head: 1.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                             selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:42; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/invc/spice_cn.1.1,v Working file: atlas/ged/primitives/invc/spice_cn.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1; description:
                            selected revisions: 1
revision 1.1
date: 1995/03/22 01:33:44; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand2c/BOM,v Working file: atlas/ged/primitives/nand2c/BOM head: 2.0
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                              selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:52:07; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
```

Exhibit D49 Page 43 of 118

```
add primitives section
revision 1.1
date: 1995/03/22 01:51:59; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/primitives/nand2c/body.1.1,v working file: atlas/ged/primitives/nand2c/body.1.1 head: 1.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                            selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:47; author: tom; state: Exp;
importing simple cmos structures from proteus
                                                             _______
RCS file: /p/cvsroot/atlas/ged/primitives/nand2c/spice.1.1,v Working file: atlas/ged/primitives/nand2c/spice.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                               selected revisions: 1
description:
                ------
revision 1.1
date: 1995/03/22 01:33:49; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand2c/spice_cn.1.1,v working file: atlas/ged/primitives/nand2c/spice_cn.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                             selected revisions: 1
description:
revision 1.1 date: 1995/03/22 01:33:50; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand3c/BOM,v Working file: atlas/ged/primitives/nand3c/BOM head: 2.0
branch:
```

```
cd Mar 21-27 1995.log
locks: strict
access list:
symbolic names:
          b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                            selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:52:32: author: tom: state: Exp: lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:52:21; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/primitives/nand3c/body.1.1,v Working file: atlas/ged/primitives/nand3c/body.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1; description:
                            selected revisions: 1
revision 1.1
date: 1995/03/22 01:33:53; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand3c/spice.1.1,v working file: atlas/ged/primitives/nand3c/spice.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
                           selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/22 01:33:55; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand3c/spice_cn.1.1,v Working file: atlas/ged/primitives/nand3c/spice_cn.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
```

```
cd Mar 21-27 1995.log
total revisions: 1;
                           selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:56; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nand4c/BOM,v Working file: atlas/ged/primitives/nand4c/BOM head: 2.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:52:52; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:52:44; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
                          ------
RCS file: /p/cvsroot/atlas/ged/primitives/nand4c/body.1.1,v working file: atlas/ged/primitives/nand4c/body.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                         selected revisions: 1
description:
revision 1.1 date: 1995/03/22 01:34:00; author: tom; state: Exp;
importing simple cmos structures from proteus
                                                  _____
RCS file: /p/cvsroot/atlas/ged/primitives/nand4c/spice.1.1,v working file: atlas/ged/primitives/nand4c/spice.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:01; author: tom; state: Exp;
```

Exhibit D49 Page 46 of 118

```
RCS file: /p/cvsroot/atlas/ged/primitives/nand4c/spice_cn.1.1,v Working file: atlas/ged/primitives/nand4c/spice_cn.1.1
head: 1.1
branch:
locks: strict
access list:
symbolic names:
        b4_rich: 1.1
keyword substitution: kv
                        selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/22 01:34:03; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nor2c/BOM,v
Working file: atlas/ged/primitives/nor2c/BOM
head: 2.0
branch:
locks: strict access list:
symbolic names:
        b4_rich: 2.0
keyword substitution: kv
                        selected revisions: 2
total revisions: 2;
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:53:13; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:53:04; author: tom; state: Exp
releasebom: File needs to be up-to-date to use commit -r
                        RCS file: /p/cvsroot/atlas/ged/primitives/nor2c/body.1.1,v Working file: atlas/ged/primitives/nor2c/body.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
        b4_rich: 1.1
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:05; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nor2c/spice.1.1,v
working file: atlas/ged/primitives/nor2c/spice.1.1
```

```
cd Mar 21-27 1995.log
head: 1.1
branch:
locks: strict access list:
symbolic names:
b4_rich: 1.1
keyword substitution: kv
total revisions: 1;
                           selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:07; author: tom; state: Exp;
importing simple cmos structures from proteus
                 ------
RCS file: /p/cvsroot/atlas/ged/primitives/nor2c/spice_cn.1.1,v Working file: atlas/ged/primitives/nor2c/spice_cn.1.1
head: 1.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: ky
                           selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/22 01:34:08; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nor3c/BOM,vworking file: atlas/ged/primitives/nor3c/BOM
head: 2.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 2.0
keyword substitution: kv
total revisions: 2;
                            selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:53:32; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:53:24; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/primitives/nor3c/body.1.1,vworking file: atlas/ged/primitives/nor3c/body.1.1
head: 1.1
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
         b4_rich: 1.1
keyword substitution: ky
total revisions: 1;
                            selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:12; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nor3c/spice.1.1,v working file: atlas/ged/primitives/nor3c/spice.1.1 head: 1.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 1.1
keyword substitution: kv
total revisions: 1; description:
                          selected revisions: 1
revision 1.1
date: 1995/03/22 01:34:13; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/primitives/nor3c/spice\_cn.1.1,v Working file: atlas/ged/primitives/nor3c/spice\_cn.1.1 head: 1.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 1;
description:
revision 1.1
date: 1995/03/22 01:34:15; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas/ged/xv/BOM,v
Working file: atlas/ged/xv/BOM
head: 33.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 33.0
keyword substitution: kv
total revisions: 102; description:
                          selected revisions: 4
releasebom adding BOM
revision 14.2
date: 1995/03/25 01:10:23; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvff
change xvff to xvffg
```

cd Mar 21-27 1995.log revision 14.1 date: 1995/03/25 01:09:02: author: tom: state: Exp: lines: +5 -1 Release Target: atlas/ged/xv/xvffq change xvff to xvffq revision 14.0 date: 1995/03/24 20:13:29: author: brianl: state: Exp: lines: +1 -1 Release Target: atlas/ged/xv Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan. revision 13.1 date: 1995/03/24 20:13:22; author: brianl; state: Exp; lines: +4 -4 releasebom: File needs to be up-to-date to use commit -r RCS file: /p/cvsroot/atlas/ged/xv/xv17andffq/BOM,v Working file: atlas/ged/xv/xv17andffq/BOM head: 9.0 branch: locks: strict access list: symbolic names: b4__rich: 9.0 keyword substitution: kv total revisions: 16; selected revisions: 2 description: releasebom adding BOM revision 3.0 date: 1995/03/24 20:08:47; author: brianl; state: Exp; lines: +1 -1 Release Target: atlas/ged/xv Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan. revision 2.1 date: 1995/03/24 20:08:38; author: brianl; state: Exp; lines: +3 -3 releasebom: File needs to be up-to-date to use commit -r RCS file: /p/cvsroot/atlas/ged/xv/xv17andffq/spice.1.1,v Working file: atlas/ged/xv/xv17andffq/spice.1.1 head: 1.8

RCS file: /p/cvsroot/atlas/ged/xv/xv17andffq/spice_cn.1.1,v Working file: atlas/ged/xv/xv17andffq/spice_cn.1.1

```
cd Mar 21-27 1995.log
head: 1.8
branch:
locks: strict
access list:
symbolic names:
           b4 rich: 1.8
keyword substitution: kv
                                selected revisions: 1
total revisions: 8:
description:
revision 1.2
date: 1995/03/24 19:58:16; author: brianl; state: Exp; lines: +2 -2
Changed xydla and xydlb references to xydlag and xydlbq, respectively, in
spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas/ged/xv/xv17andlbn/BOM,v Working file: atlas/ged/xv/xv17andlbn/BOM head: 9.0
branch:
locks: strict access list:
symbolic names:
           b4 rich: 9.0
keyword substitution: kv
total revisions: 16; description:
                                selected revisions: 2
releasebom adding BOM
revision 3.0
date: 1995/03/24 20:09:06; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.1 date: 1995/03/24 20:09:00; author: brianl; state: Exp;
                                                                                 lines: +3 -3
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas/ged/xv/xv17andlbn/spice.1.1,v
working file: atlas/ged/xv/xv17andlbn/spice.1.1
head: 1.8
branch:
locks: strict access list:
symbolic names:
           b4_rich: 1.8
keyword substitution: kv
total revisions: 8; description:
                                selected revisions: 1
revision 1.2
date: 1995/03/24 19:45:44; author: brianl; state: Exp; lines: +2 -2 Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas/ged/xv/xv17andlbn/spice_cn.1.1,v
Working file: atlas/ged/xv/xv17andlbn/spice_cn.1.1
head: 1.8
branch:
```

```
cd Mar 21-27 1995.log
locks: strict
access list:
symbolic names:
          b4_rich: 1.8
keyword substitution: kv
                              selected revisions: 1
total revisions: 8;
description:
revision 1.2 date: 1995/03/24 19:58:20; author: brianl; state: Exp; lines: +2 -2 Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas/ged/xv/xv17orlan/BOM,v
Working file: atlas/ged/xv/xv17orlan/BOM
head: 11.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 11.0
keyword substitution: kv
total revisions: 20;
                              selected revisions: 2
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 20:09:39; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.1 date: 1995/03/24 20:09:32; author: brianl; state: Exp; releasebom: File needs to be up-to-date to use commit -r
                                                                         lines: +3 -3
RCS file: /p/cvsroot/atlas/ged/xv/xv17orlan/spice.1.1,v Working file: atlas/ged/xv/xv17orlan/spice.1.1 head: 1.10
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.10
keyword substitution: kv
total revisions: 10;
                              selected revisions: 1
description:
revision 1.2
date: 1995/03/24 19:45:47; author: brianl; state: Exp; lines: +2 -2
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas/ged/xv/xv17orlan/spice_cn.1.1,v Working file: atlas/ged/xv/xv17orlan/spice_cn.1.1 head: 1.10
```

Exhibit D49 Page 52 of 118

branch: locks: strict access list:

```
cd Mar 21-27 1995.log
symbolic names:
          b4_rich: 1.10
keyword substitution: ky
                             selected revisions: 1
total revisions: 10;
description:
revision 1.2
date: 1995/03/24 19:58:22; author: brian]; state: Exp; lines: +2 -2
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas/ged/xv/xvffq/BOM,v
Working file: atlas/ged/xv/xvffq/BOM
head: 6.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 6.0
keyword substitution: ky
total revisions: 10;
                            selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/25 01:08:53; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv/xvffq
change xvff to xvffq
revision 1.1
date: 1995/03/25 01:08:45; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
                                               RCS file: /p/cvsroot/atlas/ged/xv/xvffq/body.1.1,v
working file: atlas/ged/xv/xvffq/body.1.1
head: 1.2
branch:
locks: strict access list:
symbolic names:
          b4_rich: 1.2
keyword substitution: kv
                           selected revisions: 1
total revisions: 2;
description:
revision 1.1
date: 1995/03/25 01:08:15; author: tom; state: Exp;
change xvff to xvffq
RCS file: /p/cvsroot/atlas/ged/xv/xvffq/body.2.1,v working file: atlas/ged/xv/xvffq/body.2.1 head: 1.2
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 1.2
keyword substitution: kv
total revisions: 2;
                            selected revisions: 1
```

```
cd Mar 21-27 1995.log
description:
revision 1.1
date: 1995/03/25 01:08:17; author: tom; state: Exp;
change xvff to xvffq
RCS file: /p/cvsroot/atlas/ged/xv/xvffq/spice.1.1,v working file: atlas/ged/xv/xvffq/spice.1.1 head: 1.5
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.5
keyword substitution: kv
total revisions: 5; selected revisions: 1
description:
revision 1.1
date: 1995/03/25 01:08:19; author: tom; state: Exp; change xvff to xvffq
              _____
RCS file: /p/cvsroot/atlas/ged/xv/xvffq/spice_cn.1.1,v Working file: atlas/ged/xv/xvffq/spice_cn.1.1 head: 1.5
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 1.5
keyword substitution: kv
total revisions: 5; selected revisions: 1
description:
revision 1.1 date: 1995/03/25 01:08:21; author: tom; state: Exp;
change xvff to xvffq
RCS file: /p/cvsroot/atlas2/BOM,v
Working file: atlas2/BOM
head: 201.2755
branch:
locks: strict access list:
symbolic names:
         b4_rich: 201.2700
keyword substitution: kv
total revisions: 4418; selected revisions: 11 description:
revision 2.100
date: 1995/03/25 01:28:26; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
```

revision 2.99 date: 1995/03/25 01:10:46; author: tom; state: Exp; lines: +2 -2

Release Target: atlas/ged/xv/xvff

```
change xvff to xvffq
revision 2.98 date: 1995/03/25 01:09:20; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvffg
change xvff to xvffq
revision 2.97
date: 1995/03/24 23:15:24; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 2.96 date: 1995/03/24 20:13:53; author: brianl; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.95
date: 1995/03/23 19:23:47; author: geert; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
revision 2.94 date: 1995/03/23 00:50:09; author: geert; state: Exp; lines: +2 -2
Release Target: atlas/doc
Release nb array documentation
Geert
revision 2.93
date: 1995/03/22 02:02:40; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged
add primitives section
revision 2.92
date: 1995/03/22 01:35:55; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged
        README
add primitives section
revision 2.91
date: 1995/03/22 00:50:00; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
        padintvss.ly
        padintvdd.ly
Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads
revision 2.90
date: 1995/03/21 20:54:09; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
        sofa_pins.ly
```

Release of sofa_pins.ly for baseplate model

```
RCS file: /p/cvsroot/atlas2/baseplate/chipparms.m4,v Working file: atlas2/baseplate/chipparms.m4
head: 200.13
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 200.13
keyword substitution: kv
                           selected revisions: 1
total revisions: 35;
description:
revision 1.13
date: 1995/03/23 02:46:43; author: ong; state: Exp; lines: +19 -7
Changes to place pads, scribe/seal ring
RCS file: /p/cvsroot/atlas2/baseplate/padring.awk,v
Working file: atlas2/baseplate/padring.awk
head: 200.11
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.11
keyword substitution: kv
total revisions: 24; selected revisions: 1 description:
revision 1.6
date: 1995/03/23 02:46:46; author: ong; state: Exp; lines: +76 -44
Changes to place pads, scribe/seal ring
                                                                           _____
RCS file: /p/cvsroot/atlas2/baseplate/Attic/sharedbaseplate.sgen.m4,v working file: atlas2/baseplate/sharedbaseplate.sgen.m4 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 42; selected revisions: 2
description:
revision 1.14 date: 1995/03/25 00:01:45; author: ong; state: Exp; lines: +2 -2 Added clockspars to the cutout list
revision 1.13
date: 1995/03/23 02:46:48; author: ong; state: Exp; lines: +8 -4
Changes to place pads, scribe/seal ring
                                                                          ______
RCS file: /p/cvsroot/atlas2/compass/BOM,v Working file: atlas2/compass/BOM
head: 203.329
branch:
locks: strict
```

```
cd Mar 21-27 1995.log
access list:
symbolic names:
         b4_rich: 203.329
kevword substitution: kv
total revisions: 532; selected revisions: 2
description:
releasebom adding BOM
revision 2.5
date: 1995/03/22 00:49:50; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         padintvss.ly
         padintvdd.lv
Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads
revision 2.4 date: 1995/03/21 20:53:58; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/compass/layouts
         sofa_pins.ly
Release of sofa_pins.ly for baseplate model
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/BOM,v Working file: atlas2/compass/layouts/BOM head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 248; selected revisions: 2
description:
releasebom adding BOM
revision 4.2
date: 1995/03/22 00:49:39; author: wampler; state: Exp; lines: +9 -1
Release Target: atlas/compass/layouts
         padintvss.ly
padintvdd.ly
Added POBS & OBS1 obstructions over Metal1 geometry in internal vdd/vss pads
revision 4.1
date: 1995/03/21 20:53:46; author: wampler; state: Exp; lines: +5 -1
Release Target: atlas/compass/layouts sofa_pins.ly
Release of sofa_pins.ly for baseplate model
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/atlas.db,vworking file: atlas2/compass/layouts/atlas.db
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 133; selected revisions: 10
description:
```

cd Mar 21-27 1995.log

```
revision 1.33
date: 1995/03/24 23:37:48; author: chip; state: Exp; lines: +36 -36 periodic checkin of Fri Mar 24 15:37:44 PST 1995
revision 1.32
date: 1995/03/24 23:17:18; author: chip; state: Exp; lines: +57 -57
periodic checkin of Fri Mar 24 15:17:15 PST 1995
revision 1.31
date: 1995/03/23 21:57:57; author: chip; state: Exp;
periodic checkin of Thu Mar 23 13:57:54 PST 1995
                                                                                  lines: +46 -46
revision 1.30
date: 1995/03/23 17:35:35; author: chip; state: Exp; lines: +27 -27
periodic checkin of Thu Mar 23 09:35:30 PST 1995
revision 1.29
date: 1995/03/23 00:20:05; author: chip; state: Exp; lines: +58 -57
periodic checkin of Wed Mar 22 16:20:02 PST 1995
revision 1.28
date: 1995/03/22 23:40:36; author: chip; state: Exp; lines: +57 -57 periodic checkin of Wed Mar 22 15:40:33 PST 1995
revision 1.27
date: 1995/03/22 22:51:58; author: chip; state: Exp; lines: +16 -15
periodic checkin of Wed Mar 22 14:51:55 PST 1995
revision 1.26 date: 1995/03/22 22:05:24; author: chip; state: Exp; lines: +11 -10 periodic checkin of Wed Mar 22 14:05:21 PST 1995
revision 1.25
date: 1995/03/22 20:31:59; author: chip; state: Exp; lines: +68 -68 periodic checkin of Wed Mar 22 12:31:55 PST 1995
revision 1.24
date: 1995/03/21 22:50:29; author: chip; state: Exp; lines: +63 -59 periodic checkin of Tue Mar 21 14:50:26 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cabsel.ly,v Working file: atlas2/compass/layouts/cabsel.ly head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 20;
                                  selected revisions: 2
description:
revision 4.5
date: 1995/03/23 21:31:23; author: chip; state: Exp; lines: +524 -58 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.4
date: 1995/03/23 00:55:21; author: chip; state: Exp; lines: +94 -598
periodic checkin of Wed Mar 22 16:55:15 PST 1995
```

RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cainvc.ly,v working file: atlas2/compass/layouts/cainvc.ly

```
cd Mar 21-27 1995.log
head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 11;
                                selected revisions: 5
description:
revision 4.7
date: 1995/03/23 21:31:24; author: chip; state: Exp; lines: +46 -52 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.6
date: 1995/03/23 00:55:22; author: chip; state: Exp; lines: +3 -3
periodic checkin of Wed Mar 22 16:55:15 PST 1995
revision 4.5
date: 1995/03/22 18:21:38; author: chip; state: Exp; lines: +113 -114 periodic checkin of Wed Mar 22 10:21:34 PST 1995
revision 4.4
date: 1995/03/21 23:47:23; author: chip; state: Exp; lines: +17 -18 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.3
date: 1995/03/21 22:58:19; author: chip; state: Exp; lines: +119 -106 periodic checkin of Tue Mar 21 14:58:16 PST 1995
 ______
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cardxdec.ly,vworking_file: atlas2/compass/layouts/cardxdec.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                                  selected revisions: 5
total revisions: 7;
description:
revision 4.5
date: 1995/03/23 21:31:26; author: chip; state: Exp; lines: +273 -232 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.4
date: 1995/03/23 00:55:24; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 16:55:15 PST 1995
revision 4.3
date: 1995/03/22 18:21:39; author: chip; state: Exp; lines: +388 -390 periodic checkin of wed Mar 22 10:21:34 PST 1995
revision 4.2
date: 1995/03/21 23:47:25; author: chip; state: Exp; lines: +165 -104 periodic checkin of Tue Mar 21 15:47:19 PST 1995
date: 1995/03/21 22:46:50; author: chip; state: Exp; periodic checkin of Tue Mar 21 14:46:47 PST 1995
```

RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cardxdec2.ly,v

```
cd Mar 21-27 1995.log
Working file: atlas2/compass/layouts/cardxdec2.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 6;
                               selected revisions: 5
description:
revision 4.5
date: 1995/03/23 21:31:28; author: chip; state: Exp; lines: +115 -72 periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.4
date: 1995/03/23 00:55:26; author: chip; state: Exp; lines: +3 -3
periodic checkin of Wed Mar 22 16:55:15 PST 1995
revision 4.3
date: 1995/03/22 18:21:41; author: chip; state: Exp; lines: +259 -257 periodic checkin of Wed Mar 22 10:21:34 PST 1995
revision 4.2
date: 1995/03/21 23:47:26; author: chip; state: Exp; lines: +67 -4 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.1
date: 1995/03/21 22:46:52; author: chip; state: Exp;
periodic checkin of Tue Mar 21 14:46:47 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/carxd1024.ly,vworking file: atlas2/compass/layouts/carxd1024.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                               selected revisions: 2
total revisions: 13:
description:
date: 1995/03/23 21:31:30; author: Chip; state: Exp; lines: +1107 -8 periodic checkin of ⊤hu Mar 23 13:31:15 PST 1995
revision 4.1
date: 1995/03/23 00:55:28; author: chip; state: Exp; periodic checkin of Wed Mar 22 16:55:15 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/carxdec64.ly,vworking_file: atlas2/compass/layouts/carxdec64.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 7; selected revisions: 3
description:
revision 4.3
```

```
cd Mar 21-27 1995.log
date: 1995/03/23 21:31:32; author: chip; state: Exp; lines: +88 -85
periodic checkin of Thu Mar 23 13:31:15 PST 1995
revision 4.2
date: 1995/03/23 00:55:30; author: chip; state: Exp; lines: +160 -161 periodic checkin of Wed Mar 22 16:55:15 PST 1995
date: 1995/03/22 18:21:42; author: chip; state: Exp; periodic checkin of Wed Mar 22 10:21:34 PST 1995
.
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/carxdec8.ly,v working file: atlas2/compass/layouts/carxdec8.ly head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                              selected revisions: 4
total revisions: 9;
description:
revision 4.4
date: 1995/03/23 21:31:34; author: chip; state: Exp; lines: +12 -12 periodic checkin of Thu Mar 23 13:31:15 PST 1995
date: 1995/03/22 18:21:44; author: chip; state: Exp; lines: +71 -12 periodic checkin of Wed Mar 22 10:21:34 PST 1995
revision 4.2
date: 1995/03/21 23:47:27; author: chip; state: Exp; lines: +5 -5 periodic checkin of Tue Mar 21 15:47:19 PST 1995
revision 4.1
date: 1995/03/21 22:46:53; author: chip; state: Exp; periodic checkin of Tue Mar 21 14:46:47 PST 1995
_________
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/caxhreg.ly,vworking_file: atlas2/compass/layouts/caxhreg.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                              selected revisions: 1
total revisions: 13;
description:
revision 4.1
date: 1995/03/24 23:35:40; author: chip; state: Exp;
periodic checkin of Fri Mar 24 15:35:37 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/caxpre4.ly,vworking file: atlas2/compass/layouts/caxpre4.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 7:
                                selected revisions: 1
description:
revision 4.1
date: 1995/03/24 23:35:42; author: chip; state: Exp; periodic checkin of Fri Mar 24 15:35:37 PS⊤ 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/caxpre4s.ly,vworking file: atlas2/compass/layouts/caxpre4s.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 8;
                             selected revisions: 2
description:
revision 4.2
date: 1995/03/24 23:37:50; author: chip; state: Exp; lines: +52 -65 periodic checkin of Fri Mar 24 15:37:44 PST 1995
revision 4.1
date: 1995/03/22 20:32:02; author: chip; state: Exp; periodic checkin of Wed Mar 22 12:31:55 PST 1995
                       _____
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtddrv.ly,vworking file: atlas2/compass/layouts/cgtddrv.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 6;
                              selected revisions: 2
description:
date: 1995/03/22 23:07:09; author: chip; state: Exp; lines: +3 -4 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.1
date: 1995/03/21 18:13:16; author: chip; state: Exp;
periodic checkin of Tue Mar 21 10:13:13 PST 1995
                                                                         ------
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtddrv_2x.ly,vworking file: atlas2/compass/layouts/cgtddrv_2x.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 2;
                              selected revisions: 1
description:
revision 4.1
date: 1995/03/21 18:10:45; author: chip; state: Exp;
periodic checkin of Tue Mar 21 10:10:41 PST 1995
```

```
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtmlcol.ly,v Working file: atlas2/compass/layouts/cgtmlcol.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 11;
                               selected revisions: 4
description:
revision 4.4
date: 1995/03/22 23:07:11; author: chip; state: Exp; lines: +2 -2 periodic checkin of Wed Mar 22 15:07:06 PST 1995
date: 1995/03/22 23:03:07; author: chip; state: Exp; lines: +9 -9 periodic checkin of Wed Mar 22 15:03:03 PST 1995
revision 4.2
date: 1995/03/22 22:49:56; author: chip; state: Exp; lines: +9 -15
periodic checkin of Wed Mar 22 14:49:53 PST 1995
revision 4.1
date: 1995/03/22 21:37:15; author: chip; state: Exp;
periodic checkin of Wed Mar 22 13:37:12 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtmatch.ly,vworking_file: atlas2/compass/layouts/cgtmatch.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 17;
                               selected revisions: 2
description:
revision 4.6
date: 1995/03/22 23:07:13; author: chip; state: Exp; lines: +4 -5 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.5
date: 1995/03/21 17:40:37; author: chip; state: Exp; lines: +61 -57
periodic checkin of Tue Mar 21 09:40:30 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtmatch_2x2.ly,vworking file: atlas2/compass/layouts/cgtmatch_2x2.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 2;
                               selected revisions: 1
description:
revision 4.1
date: 1995/03/21 18:10:49; author: chip; state: Exp;
```

```
cd Mar 21-27 1995.log
periodic checkin of Tue Mar 21 10:10:41 PST 1995
```

```
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtmpu.ly,v Working file: atlas2/compass/layouts/cgtmpu.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 20;
                                selected revisions: 1
description:
revision 4.1
date: 1995/03/22 23:07:14; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:07:06 PST 1995
.
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtmsa.ly,vworking file: atlas2/compass/layouts/cgtmsa.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 21;
                              selected revisions: 1
description:
revision 4.1
date: 1995/03/22 23:07:16; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:07:06 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtsa.ly,vworking file: atlas2/compass/layouts/cgtsa.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                               selected revisions: 1
total revisions: 12;
description:
revision 4.1
date: 1995/03/22 23:07:18; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:07:06 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtsa_2x.ly,v Working file: atlas2/compass/layouts/cgtsa_2x.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                               selected revisions: 1
total revisions: 2;
description:
revision 4.1
```

Page 64 of 118

cd Mar 21-27 1995.log date: 1995/03/22 23:07:21; author: Chip; state: Exp; periodic checkin of Wed Mar 22 15:07:06 PST 1995 _____ RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtvapnff.ly,v Working file: atlas2/compass/layouts/cgtvapnff.ly head: 200.0 branch: locks: strict access list: symbolic names: keyword substitution: kv total revisions: 21; selected revisions: 1 description: revision 4.1 date: 1995/03/21 18:13:20; author: chip; state: Exp; periodic checkin of Tue Mar 21 10:13:13 PST 1995 RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/cgtvapnff_2x1.ly,v working file: atlas2/compass/layouts/cgtvapnff_2x1.ly head: 200.0 branch: locks: strict access list: symbolic names: keyword substitution: kv selected revisions: 1 total revisions: 2; description: revision 4.1 date: 1995/03/21 18:10:52; author: chip; state: Exp; periodic checkin of Tue Mar 21 10:10:41 PST 1995 ______ RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_fillet.ly,v Working file: atlas2/compass/layouts/pad_fillet.ly head: 200.0 branch: locks: strict access list: symbolic names: keyword substitution: kv total revisions: 3; selected revisions: 1 description: date: 1995/03/23 19:11:45; author: chip; state: Exp; lines: +7 -8 periodic checkin of Thu Mar 23 11:11:42 PST 1995 RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_guardring.ly,v Working file: atlas2/compass/layouts/pad_guardring.ly head: 4.7 branch: locks: strict access list: symbolic names: keyword substitution: kv total revisions: 7; selected revisions: 3 description:

Exhibit D49 Page 65 of 118

```
cd Mar 21-27 1995.log
revision 4.7
date: 1995/03/22 23:07:23; author: chip; state: Exp; lines: +2 -2 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 4.6
date: 1995/03/22 21:45:09; author: chip; state: Exp; lines: +13 -13
periodic checkin of Wed Mar 22 13:45:06 PST 1995
revision 4.5
date: 1995/03/22 00:12:59; author: chip; state: Exp; lines: +11 -11 periodic checkin of Tue Mar 21 16:12:55 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_hem.ly,v working file: atlas2/compass/layouts/pad_hem.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 18;
                                  selected revisions: 3
description:
                    _____
revision 4.4
date: 1995/03/23 21:55:59; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 13:55:55 PST 1995
date: 1995/03/23 17:35:38; author: chip; state: Exp; lines: +17 -11 periodic checkin of Thu Mar 23 09:35:30 PST 1995
revision 4.2
date: 1995/03/23 00:17:47; author: chip; state: Exp; lines: +7 -7 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_hem2.ly,v Working file: atlas2/compass/layouts/pad_hem2.ly head: 4.3
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 3; selected revisions: 1
description:
revision 4.3
date: 1995/03/23 01:21:44; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 17:21:39 PST 1995
                              -----
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_n_static.ly,v working file: atlas2/compass/layouts/pad_n_static.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
```

selected revisions: 1

total revisions: 16;

description:

```
revision 4.5
date: 1995/03/24 01:18:04; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:18:00 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_n_subcell.ly,v Working file: atlas2/compass/layouts/pad_n_subcell.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 12; selected revisions: 1
description:
revision 4.6
date: 1995/03/24 01:08:09; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:08:05 PST 1995
  _____
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_p_static.ly,vworking file: atlas2/compass/layouts/pad_p_static.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 12; description:
                               selected revisions: 1
revision 4.4
date: 1995/03/24 01:18:05; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 17:18:00 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_p_subcell.ly,v working file: atlas2/compass/layouts/pad_p_subcell.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 10; selected revisions: 1
description:
revision 4.5
date: 1995/03/24 01:08:12; author: chip; state: Exp; lines: +5 -5
periodic checkin of Thu Mar 23 17:08:05 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pad_pwrbusses.ly,vworking file: atlas2/compass/layouts/pad_pwrbusses.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 10: selected revisions: 2
```

```
cd Mar 21-27 1995.log
```

```
description:
revision 4.2
date: 1995/03/24 00:15:50; author: chip; state: Exp; lines: +2 -2 periodic checkin of Thu Mar 23 16:15:46 PST 1995
date: 1995/03/23 00:17:50; author: chip; state: Exp;
periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padbase.ly,v working file: atlas2/compass/layouts/padbase.ly head: 4.5
branch:
locks: strict access list:
symbolic names:
kéyword substitution: kv
                                  selected revisions: 5
total revisions: 5;
description:
revision 4.5
date: 1995/03/24 19:34:25; author: chip; state: Exp; lines: +2 -2 periodic checkin of Fri Mar 24 11:34:21 PST 1995
date: 1995/03/24 01:08:13; author: chip; state: Exp; lines: +45 -7 periodic checkin of Thu Mar 23 17:08:05 PST 1995
revision 4.3
date: 1995/03/23 22:06:51; author: chip; state: Exp; lines: +2 -3 periodic checkin of Thu Mar 23 14:06:48 PST 1995
revision 4.2
date: 1995/03/23 21:56:00; author: chip; state: Exp; lines: +15 -2
periodic checkin of Thu Mar 23 13:55:55 PST 1995
revision 4.1
date: 1995/03/23 00:17:53; author: chip; state: Exp; periodic checkin of Wed Mar 22 16:17:43 PST 1995
______
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padbase_signal.ly,v working file: atlas2/compass/layouts/padbase_signal.ly head: 4.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                                  selected revisions: 1
description:
revision 4.1
date: 1995/03/23 00:17:56; author: chip; state: Exp;
periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padhib.ly,vworking file: atlas2/compass/layouts/padhib.ly
head: 200.0
branch:
```

```
cd Mar 21-27 1995.log
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 35; selected revisions: 4 description:
revision 4.13
date: 1995/03/24 21:53:38; author: chip; state: Exp; lines: +10 -8 periodic checkin of Fri Mar 24 13:53:34 PST 1995
revision 4.12
date: 1995/03/24 19:34:27; author: chip; state: Exp; lines: +31 -7
periodic checkin of Fri Mar 24 11:34:21 PST 1995
revision 4.11
date: 1995/03/23 19:29:22; author: chip; state: Exp; lines: +13 -16
periodic checkin of Thu Mar 23 11:29:18 PST 1995
revision 4.10 date: 1995/03/23 00:17:58; author: chip; state: Exp; lines: +3 -41 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padintvdd.ly,v
Working file: atlas2/compass/layouts/padintvdd.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 17; selected revisions: 1
description:
revision 4.6
date: 1995/03/22 00:36:34; author: chip; state: Exp; lines: +6 -2 periodic checkin of Tue Mar 21 16:36:26 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padintvss.ly,vworking file: atlas2/compass/layouts/padintvss.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
                              selected revisions: 1
total revisions: 18;
description:
revision 4.6
date: 1995/03/22 00:39:09; author: chip; state: Exp; lines: +6 -2
periodic checkin of Tue Mar 21 16:39:06 PST 1995
                                                                               _____
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padm3io.ly,vworking file: atlas2/compass/layouts/padm3io.lyhead: 200.0
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 21;
                             selected revisions: 4
description:
revision 4.8
date: 1995/03/24 01:08:15; author: chip; state: Exp; lines: +4 -4
periodic checkin of Thu Mar 23 17:08:05 PST 1995
revision 4.7
date: 1995/03/23 23:02:11; author: chip; state: Exp; lines: +5 -5 periodic checkin of Thu Mar 23 15:02:08 PST 1995
revision 4.6
date: 1995/03/23 22:26:54; author: chip; state: Exp; lines: +2 -6 periodic checkin of Thu Mar 23 14:26:51 PST 1995
revision 4.5
date: 1995/03/21 19:46:21; author: chip; state: Exp; lines: +6 -6
periodic checkin of Tue Mar 21 11:46:19 PST 1995
                  ______
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padttl.ly,vworking_file: atlas2/compass/layouts/padttl.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 24;
                             selected revisions: 4
description:
revision 4.12
date: 1995/03/24 21:53:40; author: chip; state: Exp; lines: +39 -13 periodic checkin of Fri Mar 24 13:53:34 PST 1995
revision 4.11
date: 1995/03/23 19:29:25; author: chip; state: Exp; lines: +12 -15
periodic checkin of Thu Mar 23 11:29:18 PST 1995
revision 4.10
date: 1995/03/23 17:35:40; author: chip; state: Exp; lines: +3 -3 periodic checkin of Thu Mar 23 09:35:30 PST 1995
revision 4.9 date: 1995/03/23 00:18:00; author: chip; state: Exp; lines: +3 -41 periodic checkin of Wed Mar 22 16:17:43 PST 1995
                                                               _____
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padvdd.ly,vworking_file: atlas2/compass/layouts/padvdd.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 39;
                           selected revisions: 5
description:
revision 2.21
date: 1995/03/24 19:34:28; author: chip; state: Exp; lines: +19 -10 periodic checkin of Fri Mar 24 11:34:21 PST 1995
```

Exhibit D49 Page 70 of 118

```
revision 2.20
date: 1995/03/23 21:56:02; author: chip; state: Exp; lines: +4 -4
periodic checkin of Thu Mar 23 13:55:55 PST 1995
revision 2.19
date: 1995/03/23 19:09:09; author: chip; state: Exp; lines: +9 -11 periodic checkin of Thu Mar 23 11:09:05 PST 1995
revision 2.18 date: 1995/03/23 17:35:41; author: chip; state: Exp; lines: +2 -2 periodic checkin of Thu Mar 23 09:35:30 PST 1995
date: 1995/03/23 00:18:02; author: chip; state: Exp; lines: +3 -40 periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/padvss.ly,vworking_file: atlas2/compass/layouts/padvss.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: ky
total revisions: 32; selected revisions: 3
description:
revision 4.12
date: 1995/03/24 19:34:30; author: chip; state: Exp; lines: +26 -12
periodic checkin of Fri Mar 24 11:34:21 PST 1995
date: 1995/03/23 21:56:03; author: chip; state: Exp; lines: +17 -16 periodic checkin of Thu Mar 23 13:55:55 PST 1995
date: 1995/03/23 00:18:04; author: chip; state: Exp; lines: +3 -40
periodic checkin of Wed Mar 22 16:17:43 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/paguardring.ly,vworking file: atlas2/compass/layouts/paguardring.ly
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 13; selected revisions: 2
description:
revision 4.2
date: 1995/03/23 22:01:40; author: chip; state: Exp; lines: +2 -2 periodic checkin of Thu Mar 23 14:01:36 PST 1995
date: 1995/03/22 23:05:06; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:05:03 PST 1995
```

RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/paguardring_125u.ly,v

```
cd Mar 21-27 1995. Tog
Working file: atlas2/compass/layouts/paguardring_125u.ly
head: 4.2
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
                              selected revisions: 2
total revisions: 2;
description:
revision 4.2
date: 1995/03/22 22:03:34; author: chip; state: Exp; lines: +2 -2
periodic checkin of Wed Mar 22 14:03:31 PST 1995
revision 4.1
date: 1995/03/22 21:45:11; author: chip; state: Exp;
periodic checkin of Wed Mar 22 13:45:06 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/paguardring_161u.ly,vworking file: atlas2/compass/layouts/paguardring_161u.lyhead: 4.1
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 1;
                              selected revisions: 1
description:
revision 4.1
date: 1995/03/22 21:45:13; author: chip; state: Exp; periodic checkin of Wed Mar 22 13:45:06 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/paguardring_305u.ly,v Working file: atlas2/compass/layouts/paguardring_305u.ly
head: 4.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                            selected revisions: 1
total revisions: 1;
description:
revision 4.1
date: 1995/03/22 21:45:15; author: chip; state: Exp;
periodic checkin of Wed Mar 22 13:45:06 PST 1995
                     _____
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pascribeseal_crn.ly,v working file: atlas2/compass/layouts/pascribeseal_crn.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 18;
                              selected revisions: 4
description:
revision 4.4
```

Exhibit D49 Page 72 of 118

```
cd Mar 21-27 1995.log
date: 1995/03/23 17:06:03; author: Chip; state: Exp; lines: +0 -1 periodic checkin of Thu Mar 23 09:05:59 PST 1995
revision 4.3
date: 1995/03/22 23:03:09; author: chip; state: Exp; lines: +5 -8 periodic checkin of Wed Mar 22 15:03:03 PST 1995
date: 1995/03/22 23:01:01; author: chip; state: Exp; lines: +22 -6 periodic checkin of Wed Mar 22 15:00:57 PST 1995
revision 4.1
date: 1995/03/22 22:49:58; author: chip; state: Exp; periodic checkin of Wed Mar 22 14:49:53 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pascribeseal_horz.ly,vworking_file: atlas2/compass/layouts/pascribeseal_horz.ly
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 12; selected revisions: 3
description:
revision 4.3
date: 1995/03/22 23:46:51; author: chip; state: Exp; lines: +12 -12
periodic checkin of Wed Mar 22 15:46:49 PST 1995
revision 4.2
date: 1995/03/22 23:05:09; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 15:05:03 PST 1995
revision 4.1
date: 1995/03/22 22:50:00; author: chip; state: Exp; periodic checkin of Wed Mar 22 14:49:53 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/pascribeseal_vert.ly,v working file: atlas2/compass/layouts/pascribeseal_vert.ly head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: ky
total revisions: 12;
                                   selected revisions: 2
description:
revision 4.2
date: 1995/03/22 23:05:10; author: chip; state: Exp; lines: +3 -3 periodic checkin of Wed Mar 22 15:05:03 PST 1995
revision 4.1
date: 1995/03/22 22:50:01; author: chip; state: Exp; periodic checkin of Wed Mar 22 14:49:53 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/sofa_pins.ly,vworking file: atlas2/compass/layouts/sofa_pins.lyhead: 200.0
```

Exhibit D49 Page 73 of 118

```
cd Mar 21-27 1995.log
branch:
locks: strict
access list:
symbolic names:
keyword substitution: ky
total revisions: 2;
                                  selected revisions: 1
description:
revision 4.1
date: 1995/03/21 20:52:07; author: chip; state: Exp;
periodic checkin of Tue Mar 21 12:52:04 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/test_column.ly,vworking file: atlas2/compass/layouts/test_column.lyhead: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 2;
                               selected revisions: 1
description:
                    _____
revision 4.1
date: 1995/03/21 17:18:45; author: chip; state: Exp; periodic checkin of Tue Mar 21 09:18:42 PST 1995
RCS file: /p/cvsroot/atlas2/compass/layouts/Attic/vlsi.log,vworking_file: atlas2/compass/layouts/vlsi.log
head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 3575: selected revisions: 104
description:
revision 1.563
date: 1995/03/25 02:13:33; author: chip; state: Exp; lines: +1 -0 periodic checkin of Fri Mar 24 18:13:28 PST 1995
revision 1.562
date: 1995/03/25 00:50:01; author: chip; state: Exp; lines: +1 -0
periodic checkin of Fri Mar 24 16:49:55 PST 1995
revision 1.561
date: 1995/03/24 23:37:54; author: chip; state: Exp; lines: +5 -0 periodic checkin of Fri Mar 24 15:37:44 PST 1995
revision 1.560
date: 1995/03/24 23:35:46; author: chip; state: Exp; lines: +4 -0 periodic checkin of Fri Mar 24 15:35:37 PST 1995
revision 1.559
date: 1995/03/24 23:25:44; author: chip; state: Exp; lines: +1 -0
periodic checkin of Fri Mar 24 15:25:39 PST 1995
revision 1.558
date: 1995/03/24 23:15:09; author: chip; state: Exp; lines: +3 -0 periodic checkin of Fri Mar 24 15:15:02 PST 1995
```

Exhibit D49 Page 74 of 118

```
revision 1.557
date: 1995/03/24 22:45:52; author: chip; state: Exp; lines: +1 -0 periodic checkin of Fri Mar 24 14:45:46 PST 1995
revision 1.556
date: 1995/03/24 21:53:44; author: chip; state: Exp; periodic checkin of Fri Mar 24 13:53:34 PST 1995
                                                                                           lines: +6 -0
revision 1.555
date: 1995/03/24 19:36:28; author: chip; state: Exp;
periodic checkin of Fri Mar 24 11:36:22 PST 1995
                                                                                           lines: +1 -0
revision 1.554
date: 1995/03/24 19:34:33; author: chip; state: Exp; lines: +8 -0 periodic checkin of Fri Mar 24 11:34:21 PST 1995
date: 1995/03/24 19:01:13; author: chip; state: Exp; periodic checkin of Fri Mar 24 11:01:08 PST 1995
                                                                                           lines: +1 -0
revision 1.552
date: 1995/03/24 18:48:02; author: chip; state: Exp; periodic checkin of Fri Mar 24 10:47:55 PST 1995
                                                                                           lines: +1 -0
revision 1.551
date: 1995/03/24 01:18:09; author: chip; state: Exp; periodic checkin of Thu Mar 23 17:18:00 PST 1995
                                                                                           lines: +4 -0
revision 1.550
date: 1995/03/24 01:16:15; author: chip; state: Exp;
periodic checkin of Thu Mar 23 17:16:11 PST 1995
                                                                                           lines: +2 -0
revision 1.549
date: 1995/03/24 01:08:19; author: chip; state: Exp;
periodic checkin of Thu Mar 23 17:08:05 PST 1995
                                                                                           lines: +8 -0
revision 1.548
date: 1995/03/24 00:55:43; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:55:38 PST 1995
                                                                                           lines: +2 -0
revision 1.547
date: 1995/03/24 00:53:53; author: chip; state: Exp; periodic checkin of Thu Mar 23 16:53:49 PST 1995
                                                                                           lines: +1 -0
revision 1.546
date: 1995/03/24 00:22:09; author: chip; state: Exp;
periodic checkin of Thu Mar 23 16:22:03 PST 1995
                                                                                           lines: +1 -0
revision 1.545 date: 1995/03/24 00:15:53; author: chip; state: Exp; lines: +2 -0 periodic checkin of Thu Mar 23 16:15:46 PST 1995
revision 1.544
date: 1995/03/24 00:07:48; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 16:07:42 PST 1995
date: 1995/03/23 23:24:18; author: chip; state: Exp; lines: +2 -0 periodic checkin of Thu Mar 23 15:24:12 PST 1995
revision 1.542
date: 1995/03/23 23:09:59; author: chip; state: Exp; lines: +1 -0
```

cd Mar 21-27 1995.log periodic checkin of Thu Mar 23 15:09:54 PST 1995 revision 1.541 date: 1995/03/23 23:06:27; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 15:06:22 PST 1995 revision 1.540 date: 1995/03/23 23:02:14; author: chip; state: Exp; lines: +2 -0 periodic checkin of Thu Mar 23 15:02:08 PST 1995 revision 1.539 date: 1995/03/23 22:28:52; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 14:28:47 PST 1995 revision 1.538 date: 1995/03/23 22:26:57; author: chip; state: Exp; periodic checkin of Thu Mar 23 14:26:51 PST 1995 lines: +3 -0 revision 1.537 date: 1995/03/23 22:06:55; author: chip; state: Exp; lines: +3 -0 periodic checkin of Thu Mar 23 14:06:48 PST 1995 date: 1995/03/23 22:01:43; author: chip; state: Exp; lines: +2 -0 periodic checkin of Thu Mar 23 14:01:36 PST 1995 revision 1.535 date: 1995/03/23 21:58:01; author: chip; state: Exp; Tines: +5 -0 periodic checkin of Thu Mar 23 13:57:54 PST 1995 revision 1.534 date: 1995/03/23 21:56:06; author: chip; state: Exp; periodic checkin of Thu Mar 23 13:55:55 PST 1995 lines: +8 -0 revision 1.533 date: 1995/03/23 21:34:07; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 13:33:59 PST 1995 revision 1.532 date: 1995/03/23 21:31:39; author: chip; state: Exp; lines: +21 -0 periodic checkin of Thu Mar 23 13:31:15 PST 1995 revision 1.531 date: 1995/03/23 19:29:29; author: chip; state: Exp; lines: +6 -0 periodic checkin of Thu Mar 23 11:29:18 PST 1995 revision 1.530 date: 1995/03/23 19:16:42; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 11:16:37 PST 1995 revision 1.529 date: 1995/03/23 19:11:49; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:11:42 PST 1995 lines: +2 -0 revision 1.528 date: 1995/03/23 19:09:13; author: chip; state: Exp; periodic checkin of Thu Mar 23 11:09:05 PST 1995 lines: +3 -0 revision 1.527 date: 1995/03/23 17:58:34; author: chip; state: Exp; lines: +1 -0 periodic checkin of Thu Mar 23 09:58:29 PST 1995

revision 1.526

Exhibit D49 Page 76 of 118

cd Mar 21-27 1995	.log		
date: 1995/03/23 17:35:45; author: chip; state: periodic checkin of Thu Mar 23 09:35:30 PST 1995	Exp;	lines:	+11 -0
revision 1.525 date: 1995/03/23 17:06:08; author: chip; state: periodic checkin of Thu Mar 23 09:05:59 PST 1995	Exp;	lines:	+2 -0
revision 1.524 date: 1995/03/23 17:01:05; author: chip; state: periodic checkin of Thu Mar 23 09:00:58 PST 1995	Exp;	lines:	+1 -0
revision 1.523 date: 1995/03/23 01:29:06; author: chip; state periodic checkin of Wed Mar 22 17:28:58 PST 1995	Exp;	lines:	+1 -0
revision 1.522 date: 1995/03/23 01:21:49; author: chip; state: periodic checkin of Wed Mar 22 17:21:39 PST 1995	Exp;	lines: -	+2 -0
revision 1.521 date: 1995/03/23 01:19:38; author: chip; state: periodic checkin of Wed Mar 22 17:19:32 PST 1995	Exp;	lines:	+1 -0
revision 1.520 date: 1995/03/23 01:17:35; author: chip; state: periodic checkin of Wed Mar 22 17:17:29 PST 1995	Exp;	lines:	+1 -0
revision 1.519 date: 1995/03/23 01:15:29; author: chip; state: periodic checkin of Wed Mar 22 17:15:23 PST 1995	Exp;	lines:	+1 -0
revision 1.518 date: 1995/03/23 01:11:15; author: chip; state periodic checkin of Wed Mar 22 17:11:09 PST 1995	Exp;	lines:	+1 -0 .
revision 1.517 date: 1995/03/23 01:01:03; author: chip; state periodic checkin of Wed Mar 22 17:00:57 PST 1995	Exp;	lines:	+1 -0
revision 1.516 date: 1995/03/23 00:55:34; author: chip; state periodic checkin of Wed Mar 22 16:55:15 PST 1995	Exp;	lines:	+21 -0
revision 1.515 date: 1995/03/23 00:39:02; author: chip; state periodic checkin of wed Mar 22 16:38:56 PST 1995	Exp;	lines:	+1 -0
revision 1.514 date: 1995/03/23 00:33:38; author: chip; state periodic checkin of Wed Mar 22 16:33:32 PST 1995	Exp;	lines:	+1 -0
revision 1.513 date: 1995/03/23 00:28:05; author: chip; state periodic checkin of Wed Mar 22 16:28:00 PST 1995	Exp;	lines:	+1 -0
revision 1.512 date: 1995/03/23 00:20:10; author: chip; state: periodic checkin of Wed Mar 22 16:20:02 PST 1995	Exp;	lines:	+1 -0
revision 1.511 date: 1995/03/23 00:18:10; author: chip; state periodic checkin of Wed Mar 22 16:17:43 PST 1995	Exp;	lines:	+19 -0

Exhibit D49 Page 77 of 118

cd Mar 21-27 1995.log

```
revision 1.510
date: 1995/03/23 00:06:20; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 16:06:15 PST 1995
revision 1.509
date: 1995/03/22 23:58:22; author: chip; state: Exp;
periodic checkin of Wed Mar 22 15:58:17 PST 1995
                                                                                           lines: +3 -0
revision 1.508
date: 1995/03/22 23:56:25; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:56:21 PST 1995
                                                                                         lines: +1 -0
revision 1.507
date: 1995/03/22 23:46:55; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:46:49 PST 1995
                                                                                           lines: +2 -0
revision 1.506
date: 1995/03/22 23:44:49; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 15:44:42 PST 1995
revision 1.505
date: 1995/03/22 23:42:31; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 15:42:27 PST 1995
revision 1.504
date: 1995/03/22 23:40:39; author: chip; state: Exp; lines: +2 -0
periodic checkin of Wed Mar 22 15:40:33 PST 1995
date: 1995/03/22 23:07:27; author: chip; state: Exp; lines: +21 -0 periodic checkin of Wed Mar 22 15:07:06 PST 1995
revision 1.502
date: 1995/03/22 23:05:13; author: chip; state: Exp; periodic checkin of Wed Mar 22 15:05:03 PST 1995
                                                                                           lines: +14 -0
revision 1.501
date: 1995/03/22 23:03:13; author: chip; state: Exp; lines: +4 -0 periodic checkin of Wed Mar 22 15:03:03 PST 1995
revision 1.500
date: 1995/03/22 23:01:04; author: Chip; state: Exp; lines: +4 -0 periodic checkin of Wed Mar 22 15:00:57 PST 1995
revision 1.499
date: 1995/03/22 22:53:54; author: chip; state: Exp;
periodic checkin of Wed Mar 22 14:53:49 PST 1995
                                                                                           lines: +1 -0
revision 1.498
date: 1995/03/22 22:52:02; author: chip; state: Exp; lines: +6 -0 periodic checkin of Wed Mar 22 14:51:55 PST 1995
revision 1.497
date: 1995/03/22 22:50:05; author: chip; state: Exp; periodic checkin of Wed Mar 22 14:49:53 PST 1995
                                                                                           lines: +15 -0
revision 1.496
date: 1995/03/22 22:48:00; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 14:47:55 PST 1995
revision 1.495
date: 1995/03/22 22:23:14; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 14:23:10 PST 1995
```

```
revision 1.494
date: 1995/03/22 22:12:14; author: chip; state: Exp; lines: +2 -0 periodic checkin of Wed Mar 22 14:12:09 PST 1995
revision 1.493
date: 1995/03/22 22:10:24; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 14:10:19 PST 1995
date: 1995/03/22 22:05:27; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 14:05:21 PST 1995
revision 1.491
date: 1995/03/22 22:03:37; author: chip; state: Exp; lines: +2 -0
periodic checkin of Wed Mar 22 14:03:31 PST 1995
revision 1.490
date: 1995/03/22 21:52:52; author: chip; state: Exp; lines: +18 -0 periodic checkin of Wed Mar 22 13:52:48 PST 1995
revision 1.489
date: 1995/03/22 21:51:02; author: chip; state: Exp; lines: +24 -0 periodic checkin of Wed Mar 22 13:50:58 PST 1995
revision 1.488
date: 1995/03/22 21:49:10; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 13:49:06 PST 1995
revision 1.487
date: 1995/03/22 21:47:20; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 13:47:15 PST 1995
revision 1.486
date: 1995/03/22 21:45:18; author: chip; state: Exp; lines: +8 -0
periodic checkin of Wed Mar 22 13:45:06 PST 1995
date: 1995/03/22 21:37:18; author: chip; state: Exp; lines: +3 -0 periodic checkin of Wed Mar 22 13:37:12 PST 1995
revision 1.484
date: 1995/03/22 20:32:07; author: chip; state: Exp; lines: +7 -0 periodic checkin of Wed Mar 22 12:31:55 PST 1995
revision 1.483
date: 1995/03/22 20:29:30; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 12:29:25 PST 1995
revision 1.482
date: 1995/03/22 19:08:33; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 11:08:29 PST 1995
revision 1.481
date: 1995/03/22 18:56:35; author: chip; state: Exp; lines: +1 -0
periodic checkin of Wed Mar 22 10:56:29 PST 1995
revision 1.480
date: 1995/03/22 18:21:48; author: chip; state: Exp; lines: +15 -0 periodic checkin of Wed Mar 22 10:21:34 PST 1995
revision 1.479
date: 1995/03/22 18:13:32; author: chip; state: Exp; lines: +11 -0
```

cd Mar 21-27 1995.log periodic checkin of Wed Mar 22 10:13:26 PST 1995 revision 1.478 date: 1995/03/22 18:11:00; author: chip; state: Exp; lines: +8 -0 periodic checkin of Wed Mar 22 10:10:55 PST 1995 revision 1.477 date: 1995/03/22 17:45:09; author: chip; state: Exp; lines: +1 -0 periodic checkin of Wed Mar 22 09:45:04 PST 1995 revision 1.476 date: 1995/03/22 00:36:42; author: chip; state: Exp; periodic checkin of Tue Mar 21 16:36:26 PST 1995 lines: +6 -0 revision 1.475 date: 1995/03/22 00:24:58; author: chip; state: Exp; periodic checkin of Tue Mar 21 16:24:53 PST 1995 lines: +1 -0 revision 1.474 date: 1995/03/22 00:15:05; author: chip; state: Exp; lines: +1 -0 periodic checkin of Tue Mar 21 16:14:59 PST 1995 revision 1.473 date: 1995/03/22 00:13:02; author: chip; state: Exp; lines: +2 -0 periodic checkin of Tue Mar 21 16:12:55 PST 1995 revision 1.472 date: 1995/03/21 23:47:30; author: chip; state: Exp; lines: +12 -0 periodic checkin of Tue Mar 21 15:47:19 PST 1995 revision 1.471 date: 1995/03/21 23:04:47; author: chip; state: Exp; lines: +1 -0 periodic checkin of Tue Mar 21 15:04:42 PST 1995 revision 1.470 date: 1995/03/21 22:58:22; author: chip; state: Exp; periodic checkin of Tue Mar 21 14:58:16 PST 1995 lines: +2 -0 revision 1.469 date: 1995/03/21 22:50:32; author: chip; state: Exp; lines: +2 -0 periodic checkin of Tue Mar 21 14:50:26 PST 1995 revision 1.468 date: 1995/03/21 22:48:41; author: chip; state: Exp; lines: +1 -0 periodic checkin of Tue Mar 21 14:48:37 PST 1995 date: 1995/03/21 22:46:56; author: chip; state: Exp; lines: +9 -0 periodic checkin of Tue Mar 21 14:46:47 PST 1995 revision 1.466 date: 1995/03/21 20:52:10; author: chip; state: Exp; lines: +2 -0 periodic checkin of Tue Mar 21 12:52:04 PST 1995 revision 1.465 date: 1995/03/21 19:46:24; author: chip; state: Exp; periodic checkin of Tue Mar 21 11:46:19 PST 1995 lines: +2 -0 revision 1.464 date: 1995/03/21 19:42:25; author: chip; state: Exp; lines: +1 -0 periodic checkin of Tue Mar 21 11:42:19 PST 1995 revision 1.463

Exhibit D49 Page 80 of 118

```
cd Mar 21-27 1995.log
date: 1995/03/21 18:13:24; author: Chip; state: Exp; lines: +9 -0 periodic checkin of Tue Mar 21 10:13:13 PST 1995
revision 1.462
date: 1995/03/21 18:10:56; author: chip; state: Exp; lines: +8 -0 periodic checkin of Tue Mar 21 10:10:41 PST 1995
date: 1995/03/21 17:40:42; author: chip; state: Exp; lines: +3 -0 periodic checkin of Tue Mar 21 09:40:30 PST 1995
revision 1.460
date: 1995/03/21 17:18:48; author: chip; state: Exp; lines: +2 -0 periodic checkin of Tue Mar 21 09:18:42 PST 1995
                                                                    ______
RCS file: /p/cvsroot/atlas2/dcell/Makefile,v Working file: atlas2/dcell/Makefile
head: 200.4
branch:
locks: strict access list:
symbolic names:
           b4_rich: 200.4
keyword substitution: kv
                               selected revisions: 1
total revisions: 14;
description:
revision 1.2
date: 1995/03/25 00:00:18; author: ong; state: Exp; lines: +2 -2 New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas2/dcell/Attic/cache.dcell,v
Working file: atlas2/dcell/cache.dcell
head: 200.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 8; selected revisions: 1
description:
                   ______
revision 1.5
date: 1995/03/25 00:00:21; author: ong; state: Exp; lines: +5 -7
New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas2/dcell/Attic/custom-list,v
working file: atlas2/dcell/custom-list
head: 200.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 17; selected revisions: 1
description:
revision 1.2
date: 1995/03/25 00:00:23; author: ong; state: Exp; lines: +2 -2 New dcells for floorplan. They are estimates only.
```

Exhibit D49 Page 81 of 118

```
RCS file: /p/cvsroot/atlas2/dcell/Attic/iobyte.dcell,v Working file: atlas2/dcell/iobyte.dcell head: 2.3
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 3;
                                selected revisions: 1
description:
revision 2.1
date: 1995/03/25 00:00:26; author: ong; state: Exp;
New dcells for floorplan. They are estimates only.
RCS file: /p/cvsroot/atlas2/dcell/Attic/regfile.dcell,v
Working file: atlas2/dcell/regfile.dcell
head: 2.2
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 2;
                                selected revisions: 1
description:
revision 2.1 date: 1995/03/25 00:00:28; author: ong; state: Exp; New dcells for floorplan. They are estimates only.
                                                                                             _____
RCS file: /p/cvsroot/atlas2/dcell/Attic/tag.dcell,v working file: atlas2/dcell/tag.dcell head: 2.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                                  selected revisions: 1
total revisions: 2;
description:
revision 2.1 date: 1995/03/25 00:00:31; author: ong; state: Exp; New dcells for floorplan. They are estimates only.
                          _____
RCS file: /p/cvsroot/atlas2/dcell/Attic/tlb.dcell,v working file: atlas2/dcell/tlb.dcell head: 2.1
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 1; selected revisions: 1 description:
revision 2.1
date: 1995/03/25 00:00:34; author: ong; state: Exp;
```

cd Mar 21-27 1995.log New dcells for floorplan. They are estimates only.

```
RCS file: /p/cvsroot/atlas2/doc/BOM,v
working file: atlas2/doc/BOM
head: 208.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 203.0
keyword substitution: kv
                          selected revisions: 2
total revisions: 101;
description:
releasebom adding BOM
revision 30.0
date: 1995/03/23 00:49:56; author: geert; state: Exp; lines: +1 -1
Release Target: atlas/doc
Release nb array documentation
Geert
revision 29.3
date: 1995/03/23 00:49:48; author: geert; state: Exp; lines: +2 -1 releasebom: File needs to be up-to-date to use commit -r
          RCS file: /p/cvsroot/atlas2/doc/nbbuf.ht,v
Working file: atlas2/doc/nbbuf.ht
head: 200.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 3;
                        selected revisions: 1
description:
revision 29.1
date: 1995/03/23 00:42:24; author: geert; state: Exp;
Nb buffer specifications
Geert
                                          RCS file: /p/cvsroot/atlas2/gards/BOM,v
Working file: atlas2/gards/BOM
head: 235.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 235.0
keyword substitution: kv
total revisions: 168;
                         selected revisions: 2
description:
revision 2.5
date: 1995/03/25 01:28:17; author: wampler; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
```

Exhibit D49 Page 83 of 118

cd Mar 21-27 1995.log

```
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
revision 2.4
date: 1995/03/23 19:23:37; author: geert; state: Exp; lines: +2 -2
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
RCS file: /p/cvsroot/atlas2/gards/Makefile,v
Working file: atlas2/gards/Makefile
head: 200.5
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.5
keyword substitution: kv
total revisions: 11;
                           selected revisions: 1
description:
revision 1.2
date: 1995/03/22 00:54:58; author: wampler; state: Exp; lines: +2 -2
  Removed ged/sc/sc-list & exlast/list from SOFA_LIST definition
Makefile.chipbase
  Commented out sofa_captiles copy into gards/sofa. Irrelevent for cronus?
RCS file: /p/cvsroot/atlas2/gards/Attic/Makefile.chipbase,v
working file: atlas2/gards/Makefile.chipbase
head: 200.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 13;
                           selected revisions: 1
description:
revision 1.2
date: 1995/03/22 00:55:00; author: wampler; state: Exp; lines: +6 -6
Makefile:
  Removed ged/sc/sc-list & exlast/list from SOFA_LIST definition
Makefile.chipbase
  Commented out sofa_captiles copy into gards/sofa. Irrelevent for cronus?
RCS file: /p/cvsroot/atlas2/gards/basegen/BOM,v
Working file: atlas2/gards/basegen/BOM
head: 228.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 228.0
keyword substitution: kv
total revisions: 109; selected revisions: 4
description:
```

```
cd Mar 21-27 1995.log
```

```
releasebom adding BOM
revision 7.0
date: 1995/03/25 01:28:07; author: wampler; state: Exp; lines: +1 -1
Release Target: atlas/gards/basegen
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
revision 6.1 date: 1995/03/25 01:28:01; author: wampler; state: Exp; lines: +2 -2 releasebom: File needs to be up-to-date to use commit -r
revision 6.0 date: 1995/03/23 19:23:26; author: geert; state: Exp; lines: +1 -1
Release Target: atlas/gards/basegen
General GARDS baseplate genearing scripts
Gert
revision 5.1
date: 1995/03/23 19:23:18; author: geert; state: Exp; lines: +4 -4 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/gards/basegen/Attic/basecompile,v Working file: atlas2/gards/basegen/basecompile
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 4; description:
                           selected revisions: 1
                 -----
revision 1.2
date: 1995/03/22 00:52:28; author: wampler; state: Exp; lines: +2 -2 basecompile: fixed global pin handling flat.sel: added power pads etc.
sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
RCS file: /p/cvsroot/atlas2/gards/basegen/Attic/flat.sel,v
Working file: atlas2/gards/basegen/flat.sel
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                             selected revisions: 1
total revisions: 13;
description:
revision 1.2
date: 1995/03/22 00:52:30; author: wampler; state: Exp; lines: +9 -4
basecompile: fixed global pin handling
flat.sel: added power pads etc.
sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
```

RCS file: /p/cvsroot/atlas2/qards/basegen/Attic/sofa_model.ly.template,v

```
cd Mar 21-27 1995.log
Working file: atlas2/gards/basegen/sofa_model.ly.template
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 4:
                            selected revisions: 1
description:
revision 1.2
date: 1995/03/22 00:52:32; author: wampler; state: Exp; lines: +4 -4
basecompile: fixed global pin handling
flat.sel: added power pads etc.
sofa_model.ly.template: updated locations of 3 global pins vss, vdd, phi_am
RCS file: /p/cvsroot/atlas2/gards/basegen/Attic/sofacdl.c.template,v Working file: atlas2/gards/basegen/sofacdl.c.template
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                          selected revisions: 1
total revisions: 9:
description:
revision 1.4
date: 1995/03/25 01:27:18; author: wampler; state: Exp; lines: +24 -1
Added left-right flipped orientations to legal cell positions in
sofacdl.c.template.
RCS file: /p/cvsroot/atlas2/ged/BOM,v
Working file: atlas2/ged/BOM
head: 207.61
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 207.57
keyword substitution: kv
total revisions: 1847; selected revisions: 7
description:
revision 6.4
date: 1995/03/25 01:10:36; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvff
change xvff to xvffq
revision 6.3
date: 1995/03/25 01:09:10; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvffq
change xvff to xvffq
revision 6.2 date: 1995/03/24 23:15:15; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
```

Exhibit D49 Page 86 of 118

```
revision 6.1
date: 1995/03/24 20:13:42; author: brianl; state: Exp: lines: +2 -2
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 6.0 date: 1995/03/22 02:02:28; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 5.6 date: 1995/03/22 02:02:21; author: tom; state: Exp; lines: +2 -1 releasebom: File needs to be up-to-date to use commit -r
revision 5.5
date: 1995/03/22 01:35:46; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged
         README
add primitives section
RCS file: /p/cvsroot/atlas2/ged/Attic/README,v
Working file: atlas2/ged/README
head: 200.3
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 21; selected revisions: 1
description:
revision 1.4
date: 1995/03/22 01:35:31; author: tom; state: Exp; lines: +3 -1
add primitives section
RCS file: /p/cvsroot/atlas2/ged/devices/BOM,v
Working file: atlas2/ged/devices/BOM
head: 211.0
branch:
locks: strict access list:
symbolic names:
b4_rich: 211.0
keyword substitution: kv
total revisions: 30;
                          selected revisions: 2
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 23:15:04; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 2.1
date: 1995/03/24 23:14:54; author: tom; state: Exp; lines: +5 -1
```

```
RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/BOM,v
Working file: atlas2/ged/devices/rdiff/BOM
head: 201.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 201.0
keyword substitution: ky
                           selected revisions: 2
total revisions: 5;
description:
releasebom adding BOM
revision 2.0 date: 1995/03/24 23:13:37; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:13:29; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
                                RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/body.1.1,v working file: atlas2/ged/devices/rdiff/body.1.1
head: 200.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:41; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/chips_prt,v
Working file: atlas2/ged/devices/rdiff/chips_prt
head: 200.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                         selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:44; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/part.1.1,v
working file: atlas2/ged/devices/rdiff/part.1.1
```

```
cd Mar 21-27 1995.log
head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2:
                             selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:47; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/part_cn.1.1,v Working file: atlas2/ged/devices/rdiff/part_cn.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                           selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:50; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiff/subckt,v
Working file: atlas2/ged/devices/rdiff/subckt
head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                           selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:07:53; author: tom; state: Exp; add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/BOM,v working file: atlas2/ged/devices/rdiffs/BOM head: 201.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 201.0
keyword substitution: kv
                             selected revisions: 2
total revisions: 5;
description:
releasebom adding BOM
revision 2.0
```

```
cd Mar 21-27 1995.log
date: 1995/03/24 23:13:55; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:13:48; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
.
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/body.1.1,v Working file: atlas2/ged/devices/rdiffs/body.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:06; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/chips_prt,v
Working_file: atlas2/ged/devices/rdiffs/chips_prt
head: 200.0
branch:
locks: strict access list:
symbolic names:
b4_rich: 200.0 keyword substitution: kv
total revisions: 2;
                         selected revisions: 1
description:
             -------------
revision 1.1
date: 1995/03/24 23:08:09; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/part.1.1,v working file: atlas2/ged/devices/rdiffs/part.1.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:12; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
______
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/part_cn.1.1,v Working file: atlas2/ged/devices/rdiffs/part_cn.1.1
```

Exhibit D49 Page 90 of 118

```
cd Mar 21-27 1995.log
head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2:
                            selected revisions: 1
description:
revision 1 1
date: 1995/03/24 23:08:15; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rdiffs/subckt,v
Working file: atlas2/ged/devices/rdiffs/subckt
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2; description:
                          selected revisions: 1
revision 1.1
date: 1995/03/24 23:08:19; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/BOM,v
working file: atlas2/ged/devices/rnw/BOM
head: 201.0
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 201.0
keyword substitution: kv
total revisions: 5;
                             selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/24 23:14:15; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:14:07; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/body.1.1,v Working file: atlas2/ged/devices/rnw/body.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
         b4_rich: 200.0
keyword substitution: ky
total revisions: 2:
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:25; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/chips_prt,v
Working_file: atlas2/ged/devices/rnw/chips_prt
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                        selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:28; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
                                                    -----------
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/part.1.1,v working file: atlas2/ged/devices/rnw/part.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
                         selected revisions: 1
total revisions: 2;
description:
              ------
revision 1.1
date: 1995/03/24 23:08:31; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
                               ______
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/part_cn.1.1,v working file: atlas2/ged/devices/rnw/part_cn.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:33; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/rnw/subckt,v Working file: atlas2/ged/devices/rnw/subckt
```

```
cd Mar 21-27 1995.log
head: 200.0
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2:
                            selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:36; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/BOM,v Working file: atlas2/ged/devices/spnp/BOM
head: 201.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 201.0
keyword substitution: kv
total revisions: 5; description:
                            selected revisions: 2
releasebom adding BOM
revision 2.0 date: 1995/03/24 23:14:37; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/devices
add rdiff, rdiffs, rnw, and spnp
revision 1.1
date: 1995/03/24 23:14:29; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/body.1.1,v working file: atlas2/ged/devices/spnp/body.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                            selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:40; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/chips_prt,v
Working_file: atlas2/ged/devices/spnp/chips_prt
head: 200.0
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
          b4_rich: 200.0
keyword substitution: ky
total revisions: 2;
                            selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:42; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/part.1.1,v working file: atlas2/ged/devices/spnp/part.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/24 23:08:45; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/part_cn.1.1,v Working file: atlas2/ged/devices/spnp/part_cn.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
                           selected revisions: 1
total revisions: 2;
description:
revision 1.1
date: 1995/03/24 23:08:48; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/devices/spnp/subckt,v
Working file: atlas2/ged/devices/spnp/subckt
head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
total revisions: 2; selected revisions: 1 description:
revision 1.1
date: 1995/03/24 23:08:50; author: tom; state: Exp;
add rdiff, rdiffs, rnw, and spnp
RCS file: /p/cvsroot/atlas2/ged/primitives/BOM,v Working file: atlas2/ged/primitives/BOM
```

```
cd Mar 21-27 1995.log
head: 227.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 227.0
keyword substitution: kv
total revisions: 68:
                          selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:53:53; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:53:45; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
______
RCS file: /p/cvsroot/atlas2/ged/primitives/invc/BOM,v Working file: atlas2/ged/primitives/invc/BOM head: 202.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 202.0
keyword substitution: kv
total revisions: 7;
                          selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:51:42; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:51:33; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/primitives/invc/body.1.1,v Working file: atlas2/ged/primitives/invc/body.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                         selected revisions: 1
description:
revision 1.1 date: 1995/03/22 01:33:41; author: tom; state: Exp;
importing simple cmos structures from proteus
```

```
cd Mar 21-27 1995.log
RCS file: /p/cvsroot/atlas2/ged/primitives/invc/spice.1.1,v
Working file: atlas2/ged/primitives/invc/spice.1.1
head: 200.1
head: 200.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                               selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:42; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/invc/spice_cn.1.1,v working file: atlas2/ged/primitives/invc/spice_cn.1.1
head: 200.1
branch:
locks: strict access list:
symbolic names:
           b4_rich: 200.1
keyword substitution: kv
total revisions: 3:
                              selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:44; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nand2c/BOM,v
Working file: atlas2/ged/primitives/nand2c/BOM
head: 202.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 202.0
keyword substitution: kv
total revisions: 7; description:
                               selected revisions: 2
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:52:07;
                                   author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:51:59; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/primitives/nand2c/body.1.1,vworking file: atlas2/ged/primitives/nand2c/body.1.1
head: 200.0
branch:
locks: strict
```

```
cd Mar 21-27 1995.log
access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2; description:
                            selected revisions: 1
revision 1.1
date: 1995/03/22 01:33:47; author: tom; state: Exp;
importing simple cmos structures from proteus
         _____
RCS file: /p/cvsroot/atlas2/ged/primitives/nand2c/spice.1.1,v
Working file: atlas2/ged/primitives/nand2c/spice.1.1
head: 200.1
branch:
locks: strict
access list:
symbolic names:
b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                           selected revisions: 1
description:
                -------
revision 1.1 date: 1995/03/22 01:33:49; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nand2c/spice_cn.1.1,v Working file: atlas2/ged/primitives/nand2c/spice_cn.1.1 head: 200.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                           selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:50; author: tom: state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nand3c/BOM,v Working file: atlas2/ged/primitives/nand3c/BOM head: 202.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 202.0
keyword substitution: kv
total revisions: 7;
                            selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:52:32; author: tom; state: Exp; lines: +1 -1 \,
Release Target: atlas/ged
```

```
cd Mar 21-27 1995.log
```

```
add primitives section
revision 1.1
date: 1995/03/22 01:52:21; author: tom; state: Exp;
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/primitives/nand3c/body.1.1,v working file: atlas2/ged/primitives/nand3c/body.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
                          selected revisions: 1
total revisions: 2;
description:
revision 1.1 date: 1995/03/22 01:33:53; author: tom; state: Exp;
importing simple cmos structures from proteus
                -----
RCS file: /p/cvsroot/atlas2/ged/primitives/nand3c/spice.1.1,v working_file: atlas2/ged/primitives/nand3c/spice.1.1
head: 200.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:33:55: author: tom: state: Exp:
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nand3c/spice_cn.1.1,v Working file: atlas2/ged/primitives/nand3c/spice_cn.1.1
head: 200.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 3; description:
revision 1.1
date: 1995/03/22 01:33:56; author: tom; state: Exp;
importing simple cmos structures from proteus
                                                 ------
RCS file: /p/cvsroot/atlas2/ged/primitives/nand4c/BOM,vworking file: atlas2/ged/primitives/nand4c/BOM
head: 202.0
branch:
locks: strict
```

```
cd Mar 21-27 1995.log
access list:
symbolic names:
          b4_rich: 202.0
keyword substitution: kv
total revisions: 7;
                              selected revisions: 2
description:
releasebom adding BOM
revision 2.0 date: 1995/03/22 01:52:52; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1 date: 1995/03/22 01:52:44; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
                                                                                   _____
RCS file: /p/cvsroot/atlas2/ged/primitives/nand4c/body.1.1,v Working file: atlas2/ged/primitives/nand4c/body.1.1 head: 200.0
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.0
keyword substitution: kv
                             selected revisions: 1
total revisions: 2;
description:
revision 1.1
date: 1995/03/22 01:34:00; author: tom; state: Exp:
importing simple cmos structures from proteus
                    _____
RCS file: /p/cvsroot/atlas2/ged/primitives/nand4c/spice.1.1,v Working file: atlas2/ged/primitives/nand4c/spice.1.1
head: 200.1
branch:
locks: strict access list:
symbolic names:
          b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                             selected revisions: 1
description:
                -----
revision 1.1 date: 1995/03/22 01:34:01; author: tom; state: Exp; importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nand4c/spice_cn.1.1,v Working file: atlas2/ged/primitives/nand4c/spice_cn.1.1 head: 200.1
branch:
locks: strict
access list:
symbolic names:
          b4_rich: 200.1
keyword substitution: kv
                             selected revisions: 1
total revisions: 3;
```

```
cd Mar 21-27 1995.log
description:
revision 1.1
date: 1995/03/22 01:34:03; author: tom; state: Exp;
importing simple cmos structures from proteus
                                              ----------
                          _____
RCS file: /p/cvsroot/atlas2/ged/primitives/nor2c/BOM,v Working_file: atlas2/ged/primitives/nor2c/BOM
head: 202.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 202.0
keyword substitution: kv
total revisions: 7;
                           selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:53:13; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:53:04; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/primitives/nor2c/body.1.1,v working file: atlas2/ged/primitives/nor2c/body.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
                          selected revisions: 1
total revisions: 2;
description:
revision 1.1
date: 1995/03/22 01:34:05; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nor2c/spice.1.1,v working file: atlas2/ged/primitives/nor2c/spice.1.1 head: 200.1
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.1
keyword substitution: kv
                           selected revisions: 1
total revisions: 3:
description:
revision 1.1
date: 1995/03/22 01:34:07; author: tom; state: Exp;
```

importing simple cmos structures from proteus

```
RCS file: /p/cvsroot/atlas2/ged/primitives/nor2c/spice_cn.1.1,v Working file: atlas2/ged/primitives/nor2c/spice_cn.1.1 head: 200.1
branch:
locks: strict access list:
symbolic names:
         b4_rich: 200.1
keyword substitution: kv
                          selected revisions: 1
total revisions: 3;
description:
revision 1.1 date: 1995/03/22 01:34:08; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nor3c/BOM,v working file: atlas2/ged/primitives/nor3c/BOM head: 202.0
branch:
locks: strict access list:
symbolic names:
         b4_rich: 202.0
keyword substitution: kv
total revisions: 7;
                           selected revisions: 2
description:
releasebom adding BOM
revision 2.0
date: 1995/03/22 01:53:32; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged
add primitives section
revision 1.1
date: 1995/03/22 01:53:24; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
_______
RCS file: /p/cvsroot/atlas2/ged/primitives/nor3c/body.1.1,v Working file: atlas2/ged/primitives/nor3c/body.1.1
head: 200.0
branch:
locks: strict
access list:
symbolic names:
         b4_rich: 200.0
keyword substitution: kv
total revisions: 2;
                          selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:12; author: tom; state: Exp;
importing simple cmos structures from proteus
            RCS file: /p/cvsroot/atlas2/ged/primitives/nor3c/spice.1.1,v Working file: atlas2/ged/primitives/nor3c/spice.1.1
head: 200.1
```

```
cd Mar 21-27 1995.log
branch:
locks: strict
access list:
symbolic names:
        b4_rich: 200.1
keyword substitution: kv
total revisions: 3;
                         selected revisions: 1
description:
revision 1.1
date: 1995/03/22 01:34:13; author: tom; state: Exp;
importing simple cmos structures from proteus
RCS file: /p/cvsroot/atlas2/ged/primitives/nor3c/spice_cn.1.1,v Working file: atlas2/ged/primitives/nor3c/spice_cn.1.1 head: 200.1
branch:
locks: strict
access list:
symbolic names:
        b4_rich: 200.1
keyword substitution: ky
total revisions: 3;
                         selected revisions: 1
description:
              _____
revision 1.1
date: 1995/03/22 01:34:15; author: tom; state: Exp;
importing simple cmos structures from proteus
                RCS file: /p/cvsroot/atlas2/ged/xv/BOM,v
Working file: atlas2/ged/xv/BOM
head: 212.0
branch:
locks: strict access list:
symbolic names:
        b4_rich: 212.0
keyword substitution: kv
total revisions: 348;
                        selected revisions: 4
description:
releasebom adding BOM
revision 14.2
date: 1995/03/25 01:10:23; author: tom; state: Exp; lines: +2 -2
Release Target: atlas/ged/xv/xvff
change xvff to xvffq
revision 14.1
date: 1995/03/25 01:09:02; author: tom; state: Exp; lines: +5 -1
Release Target: atlas/ged/xv/xvffq
change xvff to xvffq
revision 14.0
date: 1995/03/24 20:13:29; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
```

```
cd Mar 21-27 1995.log
revision 13.1
date: 1995/03/24 20:13:22; author: brianl; state: Exp; lines: +4 -4 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andffq/Attic/BOM,v Working file: atlas2/ged/xv/xv17andffq/BOM
head: 201.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                                 selected revisions: 2
total revisions: 19;
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 20:08:47; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.1 date: 1995/03/24 20:08:38; author: brianl; state: Exp; lines: +3 -3 releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andffq/Attic/spice.1.1,v Working file: atlas2/ged/xv/xv17andffq/spice.1.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 9:
                               selected revisions: 1
description:
revision 1.2
date: 1995/03/24 19:45:39; author: brianl; state: Exp; lines: +2 -2
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andffq/Attic/spice_cn.1.1,v Working file: atlas2/ged/xv/xv17andffg/spice_cn.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 9; selected revisions: 1 description:
date: 1995/03/24 19:58:16; author: brianl; state: Exp; lines: +2 -2 Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
```

```
cd Mar 21-27 1995.log
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andlbn/Attic/BOM,v
Working file: atlas2/ged/xv/xv17andlbn/BOM
head: 201.0
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 19;
                               selected revisions: 2
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 20:09:06; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.1 date: 1995/03/24 20:09:00; author: brianl; state: Exp;
                                                                              lines: +3 -3
releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andlbn/Attic/spice.1.1,v Working file: atlas2/ged/xv/xv17andlbn/spice.1.1
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 9;
                             selected revisions: 1
description:
revision 1.2
date: 1995/03/24 19:45:44; author: brianl; state: Exp; lines: +2 -2 Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas2/ged/xv/xv17andlbn/Attic/spice_cn.1.1,v Working file: atlas2/ged/xv/xv17andlbn/spice_cn.1.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 9; selected revisions: 1
description:
revision 1.2
date: 1995/03/24 19:58:20; author: brianl; state: Exp; lines: +2 -2 Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas2/ged/xv/xv17orlan/Attic/BOM,v Working file: atlas2/ged/xv/xv17orlan/BOM
head: 201.0
branch:
locks: strict
```

```
cd Mar 21-27 1995.log
access list:
symbolic names:
keyword substitution: kv
                              selected revisions: 2
total revisions: 23;
description:
releasebom adding BOM
revision 3.0
date: 1995/03/24 20:09:39; author: brianl; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
revision 2.1 date: 1995/03/24 20:09:32; author: brianl; state: Exp; lines: +3 -3 releasebom: File needs to be up-to-date to use commit - r
RCS file: /p/cvsroot/atlas2/ged/xv/xv17orlan/Attic/spice.1.1,v Working file: atlas2/ged/xv/xv17orlan/spice.1.1
head: 200.0
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 11;
                             selected revisions: 1
description:
revision 1.2
date: 1995/03/24 19:45:47; author: brianl; state: Exp; lines: +2 -2
Changed xvdla and xvdlb references to xvdlaq and xvdlbq, respectively, in
schematics for xv17andffq, xv17andlbn and xv17orlan.
RCS file: /p/cvsroot/atlas2/ged/xv/xv17orlan/Attic/spice_cn.1.1,v Working_file: atlas2/ged/xv/xv17orlan/spice_cn.1.1
head: 200.0
branch:
locks: strict access list:
symbolic names:
kéyword substitution: kv
total revisions: 11; selected revisions: 1 description:
revision 1.2
date: 1995/03/24 19:58:22; author: brianl; state: Exp; lines: +2 -2
Changed xvdla and xvdlb references to xvdlag and xvdlbg, respectively, in
spice_cn.1.1 files for xv17andffq, xv17andlbn and xv17orlan.
              _____
RCS file: /p/cvsroot/atlas2/ged/xv/xvffq/Attic/BOM,v
Working file: atlas2/ged/xv/xvffq/BOM
head: 201.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 13;
                             selected revisions: 2
description:
```

```
cd Mar 21-27 1995.log
releasebom adding BOM
revision 2.0
date: 1995/03/25 01:08:53; author: tom; state: Exp; lines: +1 -1
Release Target: atlas/ged/xv/xvffg
change xvff to xvffq
revision 1.1
date: 1995/03/25 01:08:45; author: tom; state: Exp; releasebom: File needs to be up-to-date to use commit -r
RCS file: /p/cvsroot/atlas2/ged/xv/xvffq/Attic/body.1.1,v Working file: atlas2/ged/xv/xvffq/body.1.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 3;
                              selected revisions: 1
description:
revision 1.1
date: 1995/03/25 01:08:15; author: tom; state: Exp; change xvff to xvffq
RCS file: /p/cvsroot/atlas2/ged/xv/xvffq/Attic/body.2.1,v working file: atlas2/ged/xv/xvffq/body.2.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 3; selected revisions: 1
description:
date: 1995/03/25 01:08:17; author: tom; state: Exp; change xvff to xvffq
RCS file: /p/cvsroot/atlas2/ged/xv/xvffq/Attic/spice.1.1,v working file: atlas2/ged/xv/xvffq/spice.1.1 head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 6;
                               selected revisions: 1
description:
revision 1.1
date: 1995/03/25 01:08:19; author: tom; state: Exp;
change xvff to xvffq
RCS file: /p/cvsroot/atlas2/ged/xv/xvffq/Attic/spice_cn.1.1,v Working file: atlas2/ged/xv/xvffq/spice_cn.1.1
```

```
cd Mar 21-27 1995.log
head: 200.0
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 6; selected revisions: 1
description:
revision 1.1 date: 1995/03/25 01:08:21; author: tom; state: Exp; change xvff to xvffq
      ______
RCS file: /p/cvsroot/c_tests/plumhall/unixdst/defs.h,v working file: c_tests/plumhall/unixdst/defs.h head: 1.2
branch:
locks: strict
access list:
symbolic names:
         plumhall: 1.1.1.2
         p]umha]]5_0: 1.1.1.1
PlumHall: 1.1.1 keyword substitution: kv
total revisions: 4; selected revisions: 1 description:
revision 1.2
date: 1995/03/23 17:42:50; author: claseman; state: Exp; lines: +67 -51 include stddef.h ref to pr 2124
RCS file: /p/cvsroot/calliope/BOM,v
Working file: calliope/BOM
head: 4.170
branch:
locks: strict access list:
symbolic names:
         b4_rich: 4.170
keyword substitution: kv
total revisions: 460; selected revisions: 2
description:
Bill of materials.
revision 4.156
date: 1995/03/24 18:04:04; author: bobm; state: Exp; lines: +2 -2
Release Target: calliope/doc
         Makefile
Added a file.
revision 4.155
date: 1995/03/24 17:49:49; author: bobm; state: Exp; lines: +2 -2
Release Target: calliope/doc
         Makefile
         print.doc
         calliope-microarch.book front.mif
         calliope-microarchTOC.mif
         intro.mif
```

memory.mif function.mif cerberus.mif

Version 1.0 of the Calliope Microarchitecture document. Right now it includes mostly old information reformatted. There are some Cerberus updates. Any help on updating the rest of the information would be appreciated.

the rest of the find matron would be appreciated.

```
RCS file: /p/cvsroot/calliope/doc/BOM,v Working file: calliope/doc/BOM
head: 10.12
branch:
locks: strict access list:
symbolic names:
          b4_rich: 10.12
keyword substitution: kv
total revisions: 33;
description:
                              selected revisions: 2
releasebom adding BOM
revision 10.4 date: 1995/03/24 18:03:51; author: bobm; state: Exp; lines: +2 -2 Release Target: calliope/doc
          Makefile
Added a file.
                 -----
revision 10.3
date: 1995/03/24 17:49:35; author: bobm; state: Exp; lines: +34 -2
Release Target: calliope/doc
          Makefile
          print.doc
          callione-microarch.book
          front.mif
          calliope-microarchTOC.mif intro.mif
          memory.mif
          function.mif
          cerberus.mif
Version 1.0 of the Calliope Microarchitecture document.
Right now it includes mostly old information reformatted. There are some Cerberus updates. Any help on updating the rest of the information would be appreciated.
```

RCS file: /p/cvsroot/calliope/doc/Makefile,v Working file: calliope/doc/Makefile head: 10.7 branch: locks: strict access list: symbolic names: b4_rich: 10.7 keyword substitution: kv total revisions: 7; selected revisions: 3 description:

```
revision 10.3
date: 1995/03/24 18:13:23; author: bobm; state: Exp; lines: +3 -2
Added a change file for upcoming versions.
revision 10.2
date: 1995/03/24 18:03:14; author: bobm; state: Exp; lines: +2 -1
Forgot to add a file.
revision 10.1 date: 1995/03/21 21:08:38; author: bobm; state: Exp; Built as a book.
RCS file: /p/cvsroot/calliope/doc/calliope-microarch.book,v working file: calliope/doc/calliope-microarch.book head: 10.7
branch:
locks: strict
access list:
symbolic names:
b4_rich: 10.7
keyword substitution: kv
total revisions: 7;
                                selected revisions: 3
description:
revision 10.4
date: 1995/03/24 18:13:25; author: bobm; state: Exp; lines: +7 -8 Added a change file for upcoming versions.
revision 10.3
revision 10.5 date: 1995/03/24 01:51:22; author: bobm; state: Exp; lines: +8 -8 version 1.0 of the Calliope MicroArchitecture document. It basically includes the calliope doc and addr_format.mif information. New updates
will be made next.
revision 10.2
date: 1995/03/21 21:08:40; author: bobm; state: Exp; lines: +18 -15
Built as a book.
RCS file: /p/cvsroot/calliope/doc/calliope-microarchTOC.mif,vworking_file: calliope/doc/calliope-microarchTOC.mif
head: 10.4
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                                 selected revisions: 2
total revisions: 4;
description:
revision 10.2
date: 1995/03/24 01:51:30; author: bobm; state: Exp; lines: +289 -5803 Version 1.0 of the Calliope MicroArchitecture document. It basically includes the calliope.doc and addr_format.mif information. New updates
will be made next.
revision 10.1
date: 1995/03/21 21:08:42; author: bobm; state: Exp;
Built as a book.
```

```
cd Mar 21-27 1995.log
RCS file: /p/cvsroot/calliope/doc/cerberus.mif,v
Working file: calliope/doc/cerberus.mif
head: 2.10
branch:
locks: strict
access list:
symbolic names:
keyword substitution: ky
                            selected revisions: 3
total revisions: 10;
description:
revision 2.9 date: 1995/03/24 17:16:15; author: bobm; state: Exp; lines: +45 -36 The rest of the version 1.0 files.
revision 2.8 date: 1995/03/22 18:34:54; author: bobm; state: Exp; lines: +44 -24
Capacitor count added to octlet 12.
revision 2.7
date: 1995/03/21 21:09:19; author: bobm; state: Exp; lines: +44 -35
Built as a book.
RCS file: /p/cvsroot/calliope/doc/changes.mif,v Working file: calliope/doc/changes.mif head: 10.3
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 3; selected revisions: 1
description:
revision 10.1
date: 1995/03/24 18:13:28; author: bobm; state: Exp;
Added a change file for upcoming versions.
RCS file: /p/cvsroot/calliope/doc/clock.mif,v Working file: calliope/doc/clock.mif
head: 10.5
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 5;
                            selected revisions: 2
description:
revision 10.3
date: 1995/03/24 17:16:30; author: bobm; state: Exp; lines: +42 -42 The rest of the version 1.0 files.
revision 10.2
date: 1995/03/21 21:09:08; author: bobm; state: Exp; lines: +50 -88 Built as a book.
RCS file: /p/cvsroot/calliope/doc/front.mif,v Working file: calliope/doc/front.mif head: 10.7
```

```
cd Mar 21-27 1995.log
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 7; selected revisions: 3
description:
revision 10.4 date: 1995/03/24 01:51:26; author: bobm; state: Exp; lines: +26 -26 version 1.0 of the Calliope MicroArchitecture document. It basically includes the calliope.doc and addr_format.mif information. New updates
revision 10.3
date: 1995/03/22 18:35:14; author: bobm; state: Exp; lines: +26 -26
Capacitor count added to octlet 12.
revision 10.2
date: 1995/03/21 21:08:45; author: bobm; state: Exp; lines: +26 -26
Built as a book.
RCS file: /p/cvsroot/calliope/doc/Attic/function.mif,v Working file: calliope/doc/function.mif head: 10.4
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 4; selected revisions: 3
description:
revision 10.4 date: 1995/03/24 17:16:44; author: bobm; state: Exp; lines: +51821 -767 The rest of the version 1.0 files.
revision 10.3
date: 1995/03/21 21:08:56; author: bobm; state: Exp; lines: +46 -119
Built as a book.
revision 10.2
date: 1995/03/21 20:22:29; author: bobm; state: Exp; lines: +14759 -7055 Formatted the rest of the stolen stuff from calliope.doc.
RCS file: /p/cvsroot/calliope/doc/intro.mif,v
Working file: calliope/doc/intro.mif
head: 10.5
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 5; selected revisions: 2
description:
revision 10.3 date: 1995/03/24 01:51:34; author: bobm; state: Exp; lines: +20 -20 Version 1.0 of the Calliope MicroArchitecture document. It basically includes the calliope.doc and addr_format.mif information. New updates
will be made next.
```

```
revision 10.2
date: 1995/03/21 21:08:49; author: bobm; state: Exp; lines: +20 -20
Built as a book.
RCS file: /p/cvsroot/calliope/doc/memory.mif,v Working file: calliope/doc/memory.mif
head: 10.3
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
total revisions: 3; selected revisions: 1
description:
revision 10.1
revision 10.1
date: 1995/03/24 01:51:43; author: bobm; state: Exp;
Version 1.0 of the Calliope MicroArchitecture document. It basically
includes the calliope doc and addr_format.mif information. New updates
will be made next.
RCS file: /p/cvsroot/calliope/doc/print.doc,v
Working file: calliope/doc/print.doc
head: 10.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                             selected revisions: 1
description:
revision 10.1
date: 1995/03/21 21:09:35; author: bobm; state: Exp;
Built as a book.
                                                         ______
RCS file: /p/cvsroot/calliope/verify/standalone/eq/Makefile,vworking file: calliope/verify/standalone/eq/Makefile head: 1.26
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 26; selected revisions: 1
description:
revision 1.26
date: 1995/03/24 20:49:34; author: brian; state: Exp: lines: +5 -5
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/NOTES,v Working file: calliope/verify/standalone/eq/NOTES
head: 2.5
branch:
locks: strict access list:
symbolic names:
```

```
cd Mar 21-27 1995.log
keyword substitution: kv
total revisions: 5;
                          selected revisions: 1
description:
revision 2.5
date: 1995/03/24 20:49:36; author: brian; state: Exp; lines: +7 -0
Commit modifications.
             RCS file: /p/cvsroot/calliope/verify/standalone/eq/citones.mem,vworking file: calliope/verify/standalone/eq/citones.mem
head: 3.3
branch:
locks: strict
access list:
symbolic names:
kéyword substitution: kv
                         selected revisions: 1
total revisions: 3;
description:
revision 3.3 date: 1995/03/24 20:49:43; author: brian; state: Exp; lines: +184983 -183702
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/diffimp.ref,v
Working file: calliope/verify/standalone/eq/diffimp.ref
head: 2.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 2.2
date: 1995/03/25 00:23:25; author: brian; state: Exp; lines: +1 -1
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/eq_drive.V,v working file: calliope/verify/standalone/eq/eq_drive.V head: 1.18
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 18; selected revisions: 1 description:
revision 1.18
date: 1995/03/25 00:23:27; author: brian; state: Exp; lines: +1 -1
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/imp64.ref,v Working file: calliope/verify/standalone/eq/imp64.ref head: 2.2
branch:
locks: strict access list:
```

```
cd Mar 21-27 1995.log
symbolic names:
keyword substitution: kv
total revisions: 2;
                         selected revisions: 1
description:
revision 2.2
date: 1995/03/25_00:23:30; author: brian; state: Exp; lines: +1 -1
RCS file: /p/cvsroot/calliope/verify/standalone/eq/impulse.mem,v Working file: calliope/verify/standalone/eq/impulse.mem
head: 1.6
branch:
locks: strict access list:
symbolic names:
keyword substitution: ky
total revisions: 6;
                          selected revisions: 1
description:
revision 1.6
date: 1995/03/25 00:23:32; author: brian; state: Exp; lines: +49 -0
Commit modifications.
                        _________
RCS file: /p/cvsroot/calliope/verify/standalone/eq/impulse.ref,vworking file: calliope/verify/standalone/eq/impulse.ref
head: 2.2
branch:
locks: strict access list:
symbolic names:
kéyword substitution: kv
total revisions: 2; selected revisions: 1
description:
revision 2.2
date: 1995/03/25 00:23:35; author: brian; state: Exp; lines: +24 -0
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/maxcoef.ref,v working file: calliope/verify/standalone/eq/maxcoef.ref head: 2.2
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 2; description:
                         selected revisions: 1
revision 2.2 date: 1995/03/25 00:23:37; author: brian; state: Exp; lines: +1 -1
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/mkref,vworking file: calliope/verify/standalone/eq/mkref
head: 2.4
branch:
locks: strict
```

```
cd Mar 21-27 1995.log
access list:
symbolic names:
kévword substitution: kv
total revisions: 4; selected revisions: 1
description:
revision 2.4
date: 1995/03/25 00:23:40: author: brian; state: Exp; lines: +6 -6
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/negimp.ref,v
Working file: calliope/verify/standalone/eq/negimp.ref
head: 2.2
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                         selected revisions: 1
total revisions: 2;
description:
revision 2.2
date: 1995/03/25 00:23:42; author: brian; state: Exp; lines: +1 -1
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/regress,vworking file: calliope/verify/standalone/eq/regress
head: 1.8
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 8; selected revisions: 1
description:
revision 1.8
date: 1995/03/25 00:23:45; author: brian; state: Exp; lines: +6 -6
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/sim_eq.V,v working file: calliope/verify/standalone/eq/sim_eq.V head: 1.12
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 12; selected revisions: 1
description:
revision 1.12 date: 1995/03/25 00:23:49; author: brian; state: Exp; lines: +21 -29
Commit modifications.
                     -----
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_10_3.mem,v working file: calliope/verify/standalone/eq/step64_10_3.mem head: 6.1
branch:
```

```
cd Mar 21-27 1995.log
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1; selected revisions: 1 description:
revision 6.1
date: 1995/03/25 00:23:53; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_10_3.ref,v working file: calliope/verify/standalone/eq/step64_10_3.ref head: 6.1
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                            selected revisions: 1
description:
revision 6.1 date: 1995/03/25 00:23:56; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_10_3_gen.c,v working file: calliope/verify/standalone/eq/step64_10_3_gen.c head: 6.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                            selected revisions: 1
total revisions: 1;
description:
revision 6.1 date: 1995/03/25 00:23:59; author: brian; state: Exp;
Commit modifications.
             _____
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_0.mem,v working file: calliope/verify/standalone/eq/step64_8_0.mem head: 6.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                            selected revisions: 1
description:
revision 6.1 date: 1995/03/25 00:24:04; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_0.ref,v Working file: calliope/verify/standalone/eq/step64_8_0.ref head: 6.1
```

```
cd Mar 21-27 1995.log
branch:
locks: strict access list:
symbolic names:
kéyword substitution: kv
                           selected revisions: 1
total revisions: 1:
description:
revision 6.1 date: 1995/03/25 00:24:08; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_0_gen.c,v working file: calliope/verify/standalone/eq/step64_8_0_gen.c head: 6.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
                            selected revisions: 1
total revisions: 1;
description:
revision 6.1 date: 1995/03/25 00:24:11; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_3.mem,v working file: calliope/verify/standalone/eq/step64_8_3.mem head: 6.1
branch:
locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1;
                           selected revisions: 1
description:
revision 6.1
date: 1995/03/25 00:24:14; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_3.ref,vworking file: calliope/verify/standalone/eq/step64_8_3.ref
head: 6.1
branch:
locks: strict access list:
symbolic names:
keyword substitution: kv
                            selected revisions: 1
total revisions: 1;
description:
revision 6.1
date: 1995/03/25 00:24:18; author: brian; state: Exp;
Commit modifications.
RCS file: /p/cvsroot/calliope/verify/standalone/eq/step64_8_3_gen.c,v
working file: calliope/verify/standalone/eg/step64_8_3_gen.c
```

cd Mar 21-27 1995.log

head: 6.1 branch: locks: strict
access list:
symbolic names:
keyword substitution: kv
total revisions: 1; selected revisions: 1
description:

revision 6.1 date: 1995/03/25 00:24:22; author: brian; state: Exp; Commit modifications.
